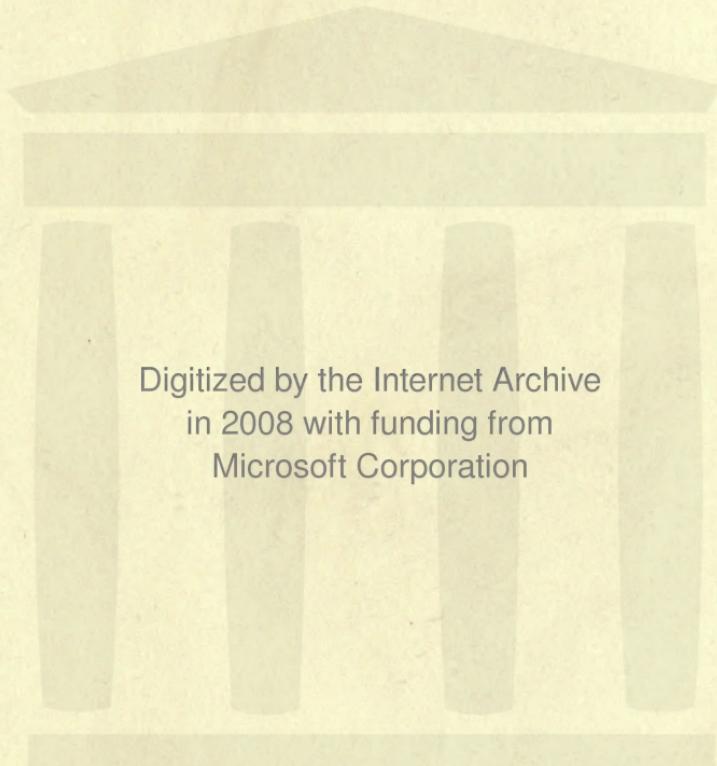




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ILLUSTRATIONS  
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# ILLUSTRATIONS

OF

# BRITISH FUNGI

(HYMENOMYCETES),

*To serve as an Atlas to the "Handbook of British Fungi."*

BY

M. C. COOKE, M.A., LL.D., A.L.S.,

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VOL. VII.

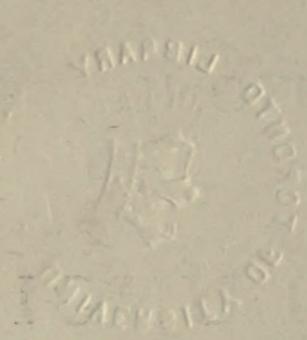
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## SYSTEMATIC INDEX.

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### GEN. 9. **LACTARIUS**, *Fr. Epic.* 333.

Hymenophore continuous with the stem. Gills unequal, between membranaceous and waxy, rather rigid, *milky*, edge acute. Spores globose, white, rarely turning yellowish. Fleshy, terrestrial, putrescent fungi, with a depressed pileus, and adnate-decurrent, sometimes branched gills.

*Tribe 1. Piperites.* Stem central. Gills unchangeable, naked, not discoloured or pruinose. Milk at first white, commonly acrid.

\* **TRICHOLOMOIDEI.** Pileus moist, viscid, margin at first involute and tomentose.

|      |                                      |   |   |      |
|------|--------------------------------------|---|---|------|
| 922. | scrobiculatus, <i>Scop.</i>          | . | . | 971  |
| 923. | torminosus, <i>Schäff.</i>           | . | . | 972  |
| 924. | cilicioides, <i>Fries</i>            | . | . | 973  |
| —    | intermedius, <i>Kromb.</i>           | . | . | —    |
| 925. | turpis, <i>Weinm.</i>                | . | . | 987  |
| —    | var. <i>plumbeus</i> , <i>Fries.</i> | . | . | —    |
| 926. | controversus, <i>Pers.</i>           | . | . | 1003 |
| 927. | pubescens, <i>Fries</i>              | . | . | 974  |
| 928. | aspideus, <i>Fries</i>               | . | . | 1083 |

\*\* **LIMACINI.** Pileus moist, viscid, with a pellicle; margin naked.

|      |                           |   |   |      |
|------|---------------------------|---|---|------|
| 929. | insulsus, <i>Fries</i>    | . | . | 975  |
| —    | zonarius, <i>Bull</i>     | . | . | —    |
| 930. | utilis, <i>Weinm.</i>     | . | . | 1084 |
| 931. | blennius, <i>Fries</i>    | . | . | 988  |
| 932. | hysginus, <i>Fries</i>    | . | . | 989  |
| 933. | trivialis, <i>Fries</i>   | . | . | 976  |
| 934. | circellatus, <i>Batt.</i> | . | . | 990  |
| 935. | uvidus, <i>Fries</i>      | . | . | 991  |

\*\* **PIPERATI.** Pileus without pellicle, hence absolutely dry, often unpolished.

|      |                            |   |   |       |
|------|----------------------------|---|---|-------|
| 936. | flexuosus, <i>Fries</i>    | . | . | 992   |
| 937. | pyrogalus, <i>Bull</i>     | . | . | 993   |
| 938. | squalidus, <i>Kromb.</i>   | . | . | 1004a |
| 939. | capsicum, <i>Schulz.</i>   | . | . | 977   |
| 940. | chrysorrheus, <i>Fries</i> | . | . | 984   |
| 941. | acris, <i>Bolt.</i>        | . | . | 1005  |

|      |                               |   |        |
|------|-------------------------------|---|--------|
| 942. | umbrinus, <i>Pers.</i>        | . | 1006   |
| 943. | pargamenus, <i>Swartz.</i>    | . | 978    |
| 944. | piperatus, <i>Scop.</i>       | . | 979    |
| 945. | vellereus, <i>Fries</i>       | . | 980    |
| 946. | exsuccus, <i>Otto.</i>        | . | 981    |
| 938. | scoticus, <i>B. &amp; Br.</i> | . | 1004 b |

*Tribe 2. Dapetes.* Stem central. Gills naked, milk at first brightly coloured.

|      |                          |   |     |
|------|--------------------------|---|-----|
| 947. | deliciosus, <i>Linn.</i> | . | 982 |
|------|--------------------------|---|-----|

*Tribe 3. Russularia.* Stem central. Gills pallid, then discoloured, then darker, changing with the light, at length pruinose with white. Milk at first white, either mild, or mild then becoming acrid.

\* Pileus at first viscid.

|      |                              |    |      |
|------|------------------------------|----|------|
| 948. | pallidus, <i>Pers.</i>       | .  | 1007 |
| 949. | quietus, <i>Fries</i>        | .  | 983  |
| 950. | aurantiacus, <i>Fl. Dan.</i> | .  | 1099 |
| —    | theiogalus, <i>Bull</i>      | .  | —    |
| 951. | cremor, <i>Fries</i>         | .  | 1008 |
|      | var. pauper, <i>Karst.</i>   | }{ |      |
| 952. | vietus, <i>Fries</i>         | .  | 1009 |
| 953. | cyathula, <i>Fries</i>       | .  | 1085 |

\*\* Pileus unpolished, squamulose, villous, or pruinose.

|      |                               |   |      |
|------|-------------------------------|---|------|
| 954. | rufus, <i>Scop.</i>           | . | 985  |
| 955. | helvus, <i>Fries</i>          | . | 994  |
| 956. | tomentosus, <i>Otto.</i>      | . | 1010 |
| —    | mammosus, <i>Fries</i>        | . | —    |
| 957. | var. monstrosus, <i>Fr.</i>   | . | 995  |
| 958. | glyciosmus, <i>Fries</i>      | . | 1011 |
| 959. | fuliginosus, <i>Fries</i>     | . | 996  |
| 960. | picinus, <i>Fries</i>         | . | 997  |
| 961. | lilacinus, <i>Lasch.</i>      | . | 998a |
|      | spinosulus, <i>Quel.</i> var. | . | 998b |

\*\*\* Pileus polished, smooth.

|       |                                 |   |       |
|-------|---------------------------------|---|-------|
| 962.  | volemus, <i>Fries</i>           | . | 999   |
| 963.  | ichoratus, <i>Batsch.</i>       | . | 1000  |
| 964.  | serifluus, <i>D. Cand.</i>      | . | 1012  |
| 965.  | mitissimus, <i>Fries</i>        | . | 1001  |
| 966.  | subdulcis, <i>Bull</i>          | . | 1002  |
| —     | var. Terrei, <i>B &amp; Br.</i> | . | —     |
| 967.  | camphoratus, <i>Fries</i>       | . | 1013a |
|       | cimicarius, <i>Batsch.</i>      | . | 1013b |
| 968a. | subumbonatus, <i>Lind.</i>      | . | 986a  |
| 969a. | obnubilis, <i>Lasch.</i>        | . | 1014a |
| 968b. | minimus, <i>Smith</i>           | . | 986b  |

Tribe 4. *Pleuropus*. Stem excentric or lateral.

|  |       |
|--|-------|
| 969b. <i>obliquus</i> , <i>Fries</i> . . . . . | 1014b |
|--|-------|

GEN. 10. **RUSSULA**, *Pers.*

Veil none. Hymenophore descending unchanged into the vesiculose trama. Gills rigid, fragile, not milky, edge acute. Spores rounded, often echinulate, white, or becoming yellow. Terrestrial, fleshy, putrescent fungi, stem polished, pileus at first or at length depressed.

I. **COMPACTÆ**. Pileus everywhere fleshy, hence the margin at first turned in, always without striæ, or a distinct viscid pellicle (hence the colour not variable, only changing with age or the action of the air), flesh firm, compact. Stem solid, fleshy. Gills unequal.

|  |      |
|--|------|
| 970. <i>nigricans</i> , <i>Bull.</i> . . . . .       | 1015 |
| 971. var. <i>albo-nigra</i> , <i>Krom.</i> . . . . . | 1016 |
| 972. <i>adusta</i> , <i>Pers.</i> . . . . .          | 1051 |
| 973. <i>densifolia</i> , <i>Seer.</i> . . . . .      | 1017 |
| 974. <i>semicrema</i> , <i>Fries</i> . . . . .       | 1067 |
| 975. <i>delica</i> , <i>Fries</i> . . . . .          | 1068 |
| — <i>elephantina</i> , <i>Fries</i> . . . . .        | ?    |
| 976. <i>mustelina</i> , <i>Fries</i> . . . . .       | 1018 |

II. **FURCATÆ**. Pileus compact, firm, covered with a thin, closely adnate pellicle, which at length disappears, margin abruptly thin, at first turned in, then spreading, acute, even. Stem at first compact, at length soft and spongy within. Gills rather forked, mixed with a few shorter ones, commonly attenuated towards each end, thin and normally narrow.

|   |      |
|---|------|
| 977. <i>olivascens</i> , <i>Fries</i> . . . . .       | 1035 |
| 978. <i>furcata</i> , <i>Pers.</i> . . . . .          | 1036 |
| 979. var. <i>pictipes</i> , <i>Cke.</i> . . . . .     | 1086 |
| 980. var. <i>ochroviridis</i> , <i>Cke.</i> . . . . . | 1100 |
| 981. <i>sanguinea</i> , <i>Bull</i> . . . . .         | 1019 |
| 982. <i>rosacea</i> , <i>Fries</i> . . . . .          | 1020 |
| 983. <i>maculata</i> , <i>Quel.</i> . . . . .         | 1069 |
| 984. <i>sardonia</i> , <i>Fries</i> . . . . .         | 1037 |
| 985. <i>depallens</i> , <i>Fries</i> . . . . .        | 1021 |
| 986. <i>purpurea</i> , <i>Gillet</i> . . . . .        | 1022 |
| 987. <i>cærulea</i> , <i>Pers.</i> . . . . .          | 1052 |
| 988. <i>drimæia</i> , <i>Cooke</i> . . . . .          | 1023 |

III. **RIGIDÆ**. Pileus destitute of a viscid pellicle, absolutely dry, rigid, the cuticle commonly breaking up into flocci or granules. Flesh

thick, compact, firm, vanishing near the margin, which is straight (never involute), spreading, and without striæ. Stem solid, at first hard, then softer and spongy. Of the gills, a few reach half-way to the stem; the others are divided, rigid, dilated in front, and extend into a very broad, rounded end, whence the margin of the pileus becomes obtuse and not inflexed.

|            |  |   |            |      |
|------------|--|---|------------|------|
| 989.       | lactea, <i>Pers.</i>                     | . | .          | 1070 |
| 990.       | var. <i>incarnata</i>                    | . | .          | 1071 |
| 991.       | <i>virescens</i> , <i>Schäff.</i>        | . | .          | 1039 |
| 992, 993.  | <i>cutefracta</i> , <i>Cooke</i>         | . | 1024, 1040 |      |
| 994, 995.  | <i>lepidia</i> , <i>Fries</i>            | . | 1072, 1073 |      |
| 996.       | <i>rubra</i> , <i>D. Cand.</i>           | . | .          | 1025 |
| 997.       | var. <i>atropurpurea</i> , <i>Kromb.</i> | . | .          | 1087 |
| 998.       | <i>Linnæi</i> , <i>Fries</i>             | . | .          | 1026 |
| 999, 1000. | <i>xerampelina</i> , <i>Schäff.</i>      | . | 1053, 1074 |      |
| 1001.      | <i>olivacea</i> , <i>Schäff.</i>         | . | .          | 1041 |

IV. HETEROPHYLLÆ. Pileus fleshy, firm, covered with a thin adnate pellicle, margin thin, at first turned in, then expanded and striate. Gills many shorter mixed with the longer ones, others forked. Stem solid, stout, spongy within.

|                   |                                       |                  |            |       |
|-------------------|---------------------------------------|------------------|------------|-------|
| 1002.             | <i>vesca</i> , <i>Fries</i>           | .                | .          | 1075  |
| 1003b.            | <i>Du Portii</i> , <i>Phil.</i>       | .                | .          | 1042b |
| 1004.             | <i>lilacea</i> , <i>Quelet</i>        | .                | .          | 1054  |
| 1005.             | <i>azurea</i> , <i>Bres.</i>          | .                | .          | 1088  |
| 1003a.            | <i>serotina</i> , <i>Quelet</i>       | .                | .          | 1042a |
| 1006, 1007, 1008. | <i>cyanoxantha</i> , <i>Schäff.</i>   | 1043, 1076, 1077 |            |       |
| 1009, 1010.       | <i>heterophylla</i> , <i>Fries</i>    | .                | 1044, 1045 |       |
| 1011.             | <i>galochroa</i> , <i>Bull</i>        | .                | .          | 1089  |
| 1012.             | <i>consobrina</i> , <i>Fries</i>      | .                | .          | 1055  |
| 1013.             | var. <i>intermedia</i> , <i>Oke</i> . | .                | .          | 1056  |
| 1014.             | var. <i>sororia</i> , <i>Larb.</i>    | .                | .          | 1057  |
| 1015.             | <i>fœtens</i> , <i>Pers.</i>          | .                | .          | 1046  |
| 1016.             | <i>subfœtens</i> , <i>Smith</i>       | .                | .          | 1047  |
| 1017.             | <i>fellea</i> , <i>Fries</i>          | .                | .          | 1058  |
| 1018.             | <i>elegans</i> , <i>Bres.</i>         | .                | .          | 1027  |
| 1019.             | <i>Quelettii</i> , <i>Fries</i>       | .                | .          | 1028  |
| 1020.             | <i>expallens</i> , <i>Gillet</i>      | .                | .          | 1029  |

V. FRAGILES. Pileus more or less fleshy, rigid, but fragile, covered with a pellicle, always continuous, viscid after rain, and somewhat separable, margin membranaceous, at first closed in, but not involute, when adult commonly sulcate and

tuberculose. Flesh usually floccose, lax and friable. Stem spongy, at length soft and hollow. Gills almost all equal, simple, broadest in front, free in the pileus when closed.

\* Gills and spores white.

|       |                                     |   |       |
|-------|-------------------------------------|---|-------|
| 1021. | emetica, <i>Fries</i>               | . | 1030  |
| 1022. | var. <i>clusii</i> , <i>Vitt.</i>   | . | 1031  |
| 1023. | var. <i>fallax</i> , <i>Schäff.</i> | . | 1059  |
| 1024. | <i>pectinata</i> , <i>Bull.</i>     | . | 1101  |
| 1025. | <i>ochroleuca</i> , <i>Pers.</i>    | . | 1049  |
| 1026. | <i>granulosa</i> , <i>Cooke</i>     | . | 1038  |
| 1027. | <i>aeruginea</i> , <i>Fries</i>     | . | 1090  |
| 1028. | <i>fragilis</i> , <i>Pers.</i>      | . | 1091  |
| 1029. | { var. <i>violacea</i> , <i>Fr.</i> | . | 1060a |
|       | { var. <i>nivea</i> , <i>Fr.</i>    | . | 1060b |
| 1030. | <i>tingibilis</i> , <i>Britz.</i>   | . | 1048  |
| 1031. | <i>citrina</i> , <i>Gillet</i>      | . | 1078  |
| 1032. | <i>punctata</i> , <i>Gillet</i>     | . | 1032  |

\*\* Gills and spores white, then yellow or bright lemon.

|             |                                     |   |            |
|-------------|-------------------------------------|---|------------|
| 1033, 1034. | <i>veternosa</i> , <i>Fries</i>     | . | 1033, 1092 |
| 1035.       | var. <i>roseipes</i> , <i>Bres.</i> | . | 1081       |
| 1036, 1037. | <i>integra</i> , <i>Linn.</i>       | . | 1034, 1093 |
| 1038.       | var. <i>alba</i> , <i>Cke.</i>      | . | 1094       |
| 1039.       | <i>decolorans</i> , <i>Fries</i>    | . | 1079       |
| 1040.       | <i>Barlx</i> , <i>Quelet</i> .      | . | 1061       |
| 1041.       | <i>aurata</i> , <i>With.</i>        | . | 1080       |
| 1042, 1043. | <i>nitida</i> , <i>Pers.</i>        | . | 1062, 1063 |
| 1044.       | { var. <i>cuprea</i> , <i>Krom.</i> | . | 1095b      |
|             | { <i>pulchralis</i> , <i>Britz.</i> | . | 1095a      |
| 1045.       | <i>armeniaca</i> , <i>Cooke</i>     | . | 1064       |
| 1046, 1047. | <i>puellaris</i> , <i>Fries</i>     | . | 1065, 1066 |

\*\*\* Gills and spores ochre.

|             |                                      |   |             |
|-------------|--------------------------------------|---|-------------|
| 1048, 1049. | <i>alutacea</i> , <i>Fries</i>       | . | 1096, 1097  |
| 1050.       | <i>ochracea</i> , <i>A. &amp; S.</i> | . | 1050        |
| 1051.       | <i>lutea</i> , <i>Huds.</i>          | . | 1082        |
| 1052.       | <i>nauseosa</i> , <i>Pers.</i>       | . | 1102a, 1147 |
| 1053.       | <i>vitellina</i> , <i>Pers.</i>      | . | 1102b       |
| 1054.       | <i>chameleontina</i> , <i>Fries</i>  | . | 1098        |

GEN. 11. **CANTHARELLUS**, *Adans.*

Hymenophore continuous with the stem, descending unchanged into the trama. Gills thick, between fleshy and waxy, fold-like, rather branched, edge obtuse. Spores white. Fleshy membranaceous putrescent fungi, veil none.

I. **MESOPUS**. Pileus entire. Stem central.

## \* Pileus and solid stem fleshy.

|        |                                     |   |       |
|--------|-------------------------------------|---|-------|
| 1055.  | cibarius, <i>Fries</i>              | . | 1103  |
| 1056.  | { var. rufipes                      | . | 1131a |
|        | Friesii, <i>Quelet</i>              | . | 1131b |
| 1057.  | aurantiacus, <i>Wulf.</i>           | . | 1104  |
| 1058a. | Brownii, <i>B. &amp; Br.</i>        | . | 1106a |
| 1059.  | carbonarius, <i>A. &amp; S.</i>     | . | 1105  |
|        | var. radicosus, <i>B. &amp; Br.</i> | . | 1105  |
| 1058b. | umbonatus, <i>Fries</i>             | . | 1106b |
| 1060a. | albidus, <i>Fries</i>               | . | 1107a |

## \*\* Pileus submembranaceous, stem hollow, polished.

|        |                                  |   |       |
|--------|----------------------------------|---|-------|
| 1060b. | Houghtoni, <i>Phil.</i>          | . | 1107b |
| 1061.  | tubæformis, <i>Fries</i>         | . | 1108  |
|        | var. lutescens, <i>Bull.</i>     | . | —     |
| 1062.  | infundibuliformis, <i>Fries</i>  | . | 1109  |
| 1063a. | cinereus, <i>Pers.</i>           | . | 1110a |
| 1064a. | leucophæus, <i>Nouel.</i>        | . | 1111a |
| 1063b. | cupulatus, <i>Fries</i>          | . | 1110b |
| 1098a. | devexus, <i>Fries</i>            | . | 1150a |
| 1064b. | Stevensonii, <i>B. &amp; Br.</i> | . | 1111b |

## II. PLEUROPS. Dimidiate, stem lateral.

|       |                            |   |       |
|-------|----------------------------|---|-------|
| 1065. | { muscigenus, <i>Bull.</i> | . | 1115a |
|       | glaucus, <i>Fries</i>      | . | 1115b |

## III. RESUPINATI. Pileus entire, at first cup-shaped, fixed at the vertex, then subreflexed.

## \* Bryophili.

|       |                           |   |       |
|-------|---------------------------|---|-------|
| 1066. | { retirugus, <i>Bull.</i> | . | 1112a |
|       | lobatus, <i>Fries</i>     | . | 1112b |

GEN. 12. **NYCTALIS**, *Fr. Syst. Orb.* 203.

Hymenophore continuous with the stem. Gills fleshy, thick, juicy, edge obtuse, not decurrent on the stem nor fold-like. Veil floccosely pruinose. Fleshy fungi, not reviving, of uncertain occurrence.

## I. SPELÆ. Gills crowded, somewhat growing together.

|        |                          |   |       |
|--------|--------------------------|---|-------|
| 1067a. | caliginosa, <i>Smith</i> | . | 1132a |
|--------|--------------------------|---|-------|

## II. PARASITÆ. Gills distinct, distant, growing on putrid fungi.

|        |                           |   |       |
|--------|---------------------------|---|-------|
| 1067b. | asterophora, <i>Fries</i> | . | 1132b |
| 1068.  | parasitica, <i>Bull.</i>  | . | 1113  |

GEN. 13. **MARASMIUS**, *Fr. Gen. Hym.* 372.

Tough, dry, shrivelling (not putrescent), fungi reviving when moistened. Hymenophore continuous with the stem,

but heterogeneous, descending into the trama; veil none. Stem cartilaginous or horny. Gills tough, rather distant, edge acute and entire.

I. **COLLYBIA.** Pileus fleshy, tough, at length rather leathery, sulcate or wrinkled, margin at first turned in. Stem somewhat cartilaginous. Mycelium floccose, or in a few not manifest.

A. **SCORTEI.** Stem solid, or stuffed, with a pith, then hollow, fibrous within, externally with a villous down, easily wiped away, which covers the cartilaginous cuticle. Gills receding, free.

\* Stem woolly or strigose at the base.

|       |                         |   |   |      |
|-------|-------------------------|---|---|------|
| 1069. | urens, <i>Bull.</i>     | . | . | 1116 |
| 1070. | peronatus, <i>Bolt.</i> | . | . | 1117 |
| 1071. | porreus, <i>Pers.</i>   | . | . | 1133 |

\*\* Stem naked at the base, often interwoven with twisted fibres.

|       |                         |   |   |       |
|-------|-------------------------|---|---|-------|
| 1072. | oreades, <i>Bolt.</i>   | . | . | 1118  |
| 1073. | { <i>plancus, Fries</i> | . | . | 1119a |

|       |                           |   |   |       |
|-------|---------------------------|---|---|-------|
| 1073. | { <i>plancus, Fries</i>   | . | . | 1119a |
| 1073. | { <i>scorteus, Fries</i>  | . | . | 1119b |
| 1074. | <i>prasiomus, Fries</i>   | . | . | 1120  |
| 1075. | { <i>varicosus, Fries</i> | . | . | 1121a |

|       |                                |   |   |       |
|-------|--------------------------------|---|---|-------|
| 1075. | { <i>varicosus, Fries</i>      | . | . | 1121a |
| 1075. | { <i>fuscopurpureus, Pers.</i> | . | . | 1121b |

|        |                        |   |   |       |
|--------|------------------------|---|---|-------|
| 1076a. | <i>terginus, Fries</i> | . | . | 1122a |
|--------|------------------------|---|---|-------|

\*\* Stem everywhere pruinose, velvety.

|        |                               |   |   |       |
|--------|-------------------------------|---|---|-------|
| 1077.  | { <i>Wynnei, B. &amp; Br.</i> | . | . | 1123a |
| 1077.  | { <i>erythropus, Fries</i>    | . | . | 1123b |
| 1076b. | <i>archyropus, Pers.</i>      | . | . | 1122b |
| 1078.  | { <i>torquescens, Quel.</i>   | . | . | 1124a |

|       |                           |   |   |       |
|-------|---------------------------|---|---|-------|
| 1078. | { <i>impudicus, Fries</i> | . | . | 1124b |
|-------|---------------------------|---|---|-------|

C. **CALOPODES.** Stem short, not rooting, grafted, often with a floccose tubercle at the base. Pileus convex, involute, then plane and depressed, in which state the gills, typically adnate, are somewhat decurrent.

\* Stem very smooth and shining above, simple at the base.

|       |                             |   |   |       |
|-------|-----------------------------|---|---|-------|
| 1079. | { <i>scorodonius, Fries</i> | . | . | 1125a |
| 1079. | { <i>calopus, Pers.</i>     | . | . | 1125b |

|       |   |                          |   |       |
|-------|---|--------------------------|---|-------|
| 1080. | { | vaillantii, <i>Fries</i> | . | 1126a |
|       |   | angulatus, <i>Pers.</i>  | . | 1126b |
|       |   | languidus, <i>Fries</i>  | . | 1126c |

\*\* Stem velvety or pruinose, base rather tuberclose.

|        |                          |   |       |
|--------|--------------------------|---|-------|
| 1081a. | foetidus, <i>Sow.</i>    | . | 1134a |
| 1082a. | amadelphus, <i>Fries</i> | . | 1127a |
| 1082.  | ramealis, <i>Bull.</i>   | . | 1127b |
|        | candidus, <i>Bolt.</i>   | . | 1127c |

*Tribe 2. Mycena.* Stem horny, fistulose, sometimes medullate, tough, dry, mycelium rhizomorphoid, corticate not floccose. Pileus rather membranaceous, campanulate, then expanded, margin at first straight, pressed to the stem.

A. CHORDALES. Stem rigid, rooting, or adnate by a dilated base. Pileus campanulate or convex.

|       |        |                            |   |       |
|-------|--------|----------------------------|---|-------|
| 1083. | {      | alliaceus, <i>Jacq.</i>    | . | 1128a |
|       |        | cohærens, <i>Pers.</i>     | . | 1128b |
|       | 1081b. | cauticinalis, <i>With.</i> | . | 1134b |

B. ROTULÆ. Stem filiform, flaccid, grafted at the base. Pileus soon rather plane or umbilicate.

\* Stem quite smooth, shining.

|       |   |                              |   |       |
|-------|---|------------------------------|---|-------|
| 1084. | { | rotula, <i>Scop.</i>         | . | 1129a |
|       |   | grainum, <i>Lib.</i>         | . | 1129b |
|       |   | androsaceus, <i>Linn.</i>    | . | 1129c |
| 1085. | { | splachnoides, <i>Fries</i>   | . | 1130a |
|       |   | Curreyi, <i>B. &amp; Br.</i> | . | 1130b |

\*\* Stem velvety or pilose.

|        |                                   |   |       |
|--------|-----------------------------------|---|-------|
| 1085c. | perforans, <i>Fries</i>           | . | 1130c |
| 1086.  | instiutius, <i>Fries</i>          | . | 1135a |
|        | Hudsoni, <i>Pers.</i>             | . | 1135b |
| 1087.  | epichlöe, <i>Fries</i>            | . | 1136a |
|        | actinophorus, <i>B. &amp; Br.</i> | . | 1136b |
| 1088.  | saccharinus, <i>Fries</i>         | . | 1136c |
|        | epiphyllus, <i>Fries</i>          | . | 1137a |
|        | polyadelphus, <i>Lasch.</i>       | . | 1137b |

*Tribe 3. Apus.* Pileus sessile, resupinate.

|        |  |    |       |
|--------|--|----|-------|
| 1088c. | spodoleucus, <i>Berk.</i>              | .  | 1137c |
|        | including <i>M Broomei</i> , <i>B.</i> | }{ |       |

GEN. [14. **LENTINUS**, *Fries.*

Pileus between fleshy and leathery, tough, hard when old, persistent. Hymenophore continuous with the stem, or base of the pileus when sessile. Gills concrete with the

hymenophore, thin, unequal, membranaceous, with the edge serrate or torn into teeth. Spores white, roundish, even. Growing on wood.

I. MESOPODES. Pileus nearly entire, stem distinct.

\* *Lepidei*. Pileus squamose, more or less manifestly veiled.

|             |                                |             |
|-------------|--------------------------------|-------------|
| 1089.       | tigrinus, <i>Bull.</i> . . .   | 1138, 1139a |
| 1090.       | Dunalii, <i>D. Cand.</i> . . . | 1139b       |
| 1091, 1092. | lepidus, <i>Fries</i> . . .    | 1140, 1141  |

\*\* *Pulverulenti*. Pileus villose or pulverulent.

|   |   |   |
|---|---|---|
| — | leontopodius, <i>Schultz</i> . . .      | — |
| — | pulverulentus, <i>Scop.</i> . . .       | — |
| — | resinaceus, <i>Trog.</i> . . .          | — |
| — | adhærens, <i>Alb. &amp; Schw.</i> . . . | — |

\*\*\* *Cochleati*. Pileus smooth.

|        |                                |       |
|--------|--------------------------------|-------|
| 1093a. | cochleatus, <i>Fries</i> . . . | 1142a |
|--------|--------------------------------|-------|

II. PLEUROTI. Dimidiate, sessile, or with a rather lateral stem.

|        |                                     |       |
|--------|-------------------------------------|-------|
| 1094.  | scoticus, <i>B. &amp; Br.</i> . . . | 1143  |
| 1095a. | fimbriatus, <i>Curr.</i> . . .      | 1148a |
| 1095b. | vulpinus, <i>Fries</i> . . .        | 1142b |
| 1095b. | flabelliformis, <i>Bolt.</i> . . .  | 1148b |

GEN. 15. **PANUS**, *Fries Epicr.* 396.

Whole fungus fleshy-leathery, tough, becoming dry, substance fibrous, radiating into the hymenium. Gills concrete with the hymenophore, unequal, at length leathery, edge entire. Spores even, white.

\* Pileus irregular, stem excentric.

|       |                                 |       |
|-------|---------------------------------|-------|
| 1096. | { conchatus, <i>Fries</i> . . . | 1149a |
|       | { torulosus, <i>Fries</i> . . . | 1149b |

\*\* Stem definitely lateral.

|       |                                   |       |
|-------|-----------------------------------|-------|
| 1097. | { stypticus, <i>Bull.</i> . . .   | 1144a |
|       | { farinaceus, <i>Schum.</i> . . . | 1144b |

\*\*\* Pileus resupinate, sessile, or extended behind.

|        |                                       |       |
|--------|---------------------------------------|-------|
| 1097c. | patellaris, <i>Fries</i> . . .        | 1144c |
| —      | Stevensoni, <i>B. &amp; Br.</i> . . . | —     |

GEN. 16. **XEROTUS**, *Fries Elen.* I. 48.

Hymenophore continuous with the stem, descending into the trama, which is similar to the leathery pileus. Gills leathery, broadly fold-like, dichotomous, edge entire, obtuse.

1089b. *degener*, *Fries* . . . . . 1150b

GEN. 17. **TROGIA**, *Fries Epic.* 402.

Gills fold-like, longitudinally channelled along the edge, in other respects like *Xerotus*.

1099a *crispa*, *Pers.* . . . . . 1114a

GEN. 18. **SCHIZOPHYLLUM**, *Fries Obs.* 1. 103.

Pileus without flesh, dry. Gills leathery, branched in a fan-like manner, united above by the tomentose pellicle, bifid, edge longitudinally split. Spores roundish, white.

1099b *commune*, *Fries* . . . . . 1114b

GEN. 19. **LENZITES**, *Fries Epic.* 403.

Pileus corky or leathery, substance dry and floccose. Gills leathery, firm, either simple, unequal, or anastomozing and forming pores behind, trama floccose and similar to the pileus, edge rather acute.

\* Growing on deciduous trees.

1100.  $\begin{cases} \text{betulina, } \text{Linn} \\ \text{flaccida, } \text{Bull.} \end{cases}$  . . . . . 1145a  
1145b

\*\* Growing on conifers.

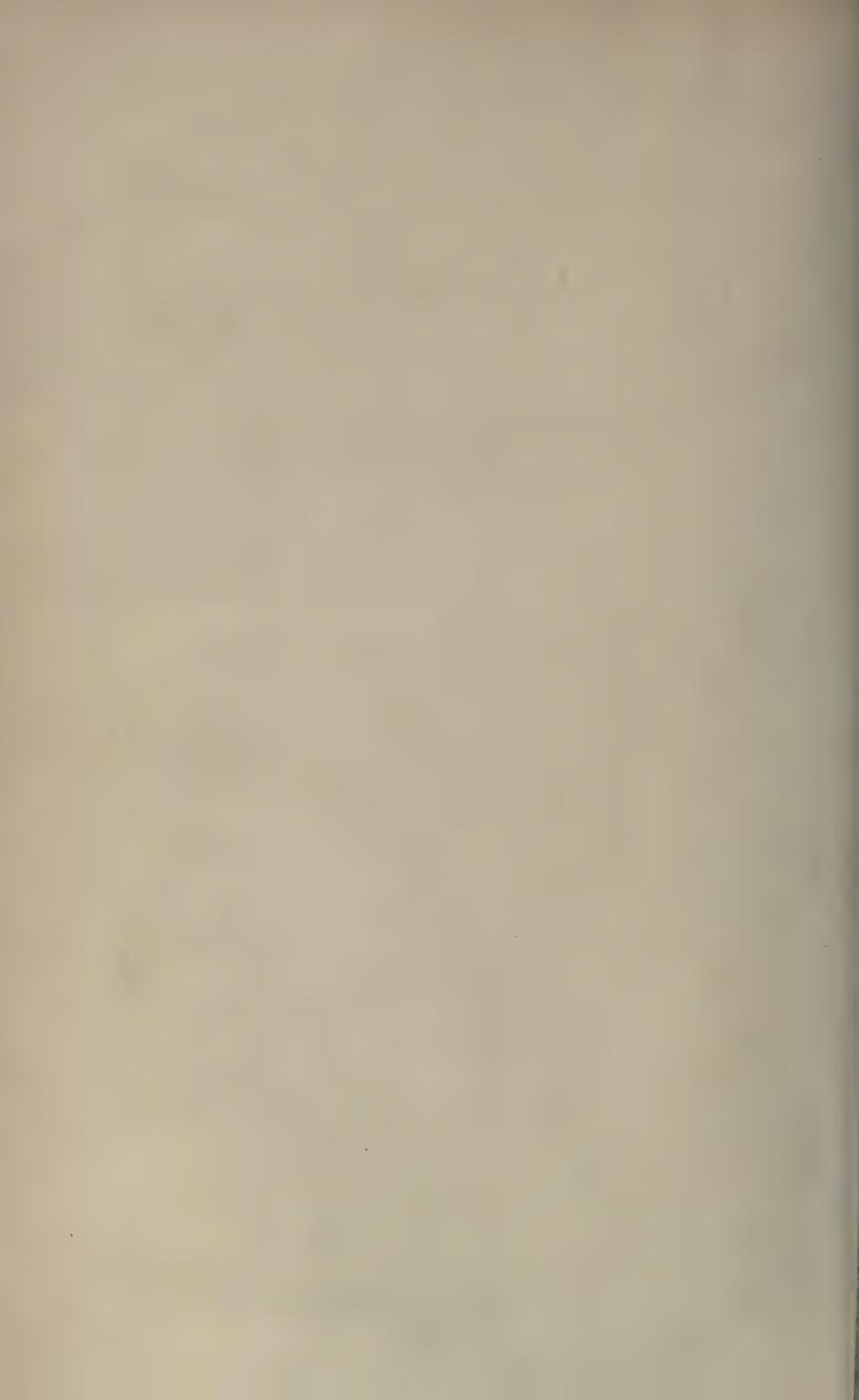
1101.  $\begin{cases} \text{sepiaria, } \text{Fries} \\ \text{abietina, } \text{Bull.} \end{cases}$  . . . . . 1146a  
1146b

*milk white, then yellow.*



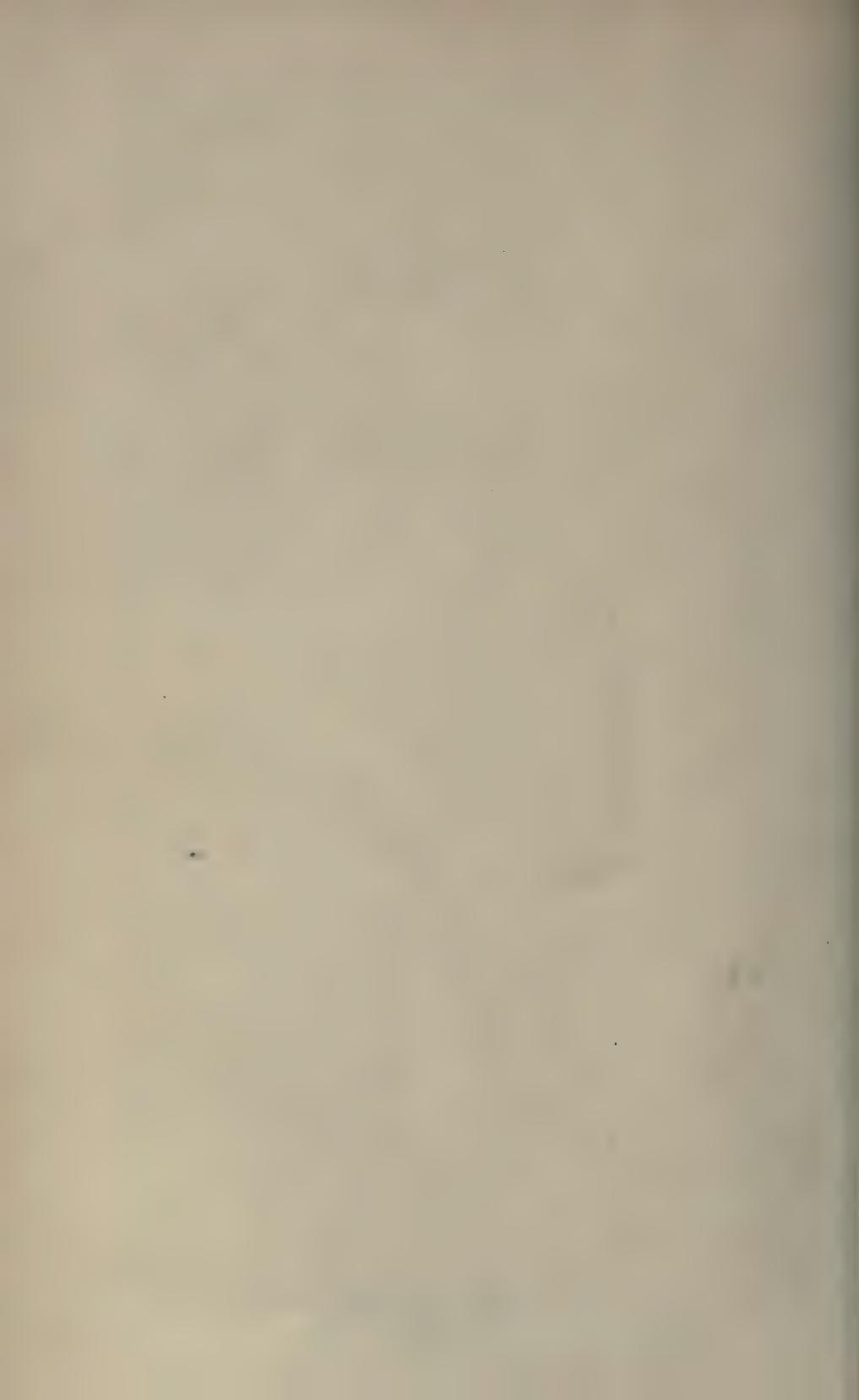
LACTARIUS (PIPERITES) SCROBICULATUS. Scop.

*on the ground, near Bristol.*





LACTARIUS (PIPERITES) TORMINOSUS. Schœff.  
on the ground in woods. Aymestry, Oct. 1871.





LACTARIUS (PIPERITES) CILICIOIDES. *Fries.*

on the ground. near Hereford.

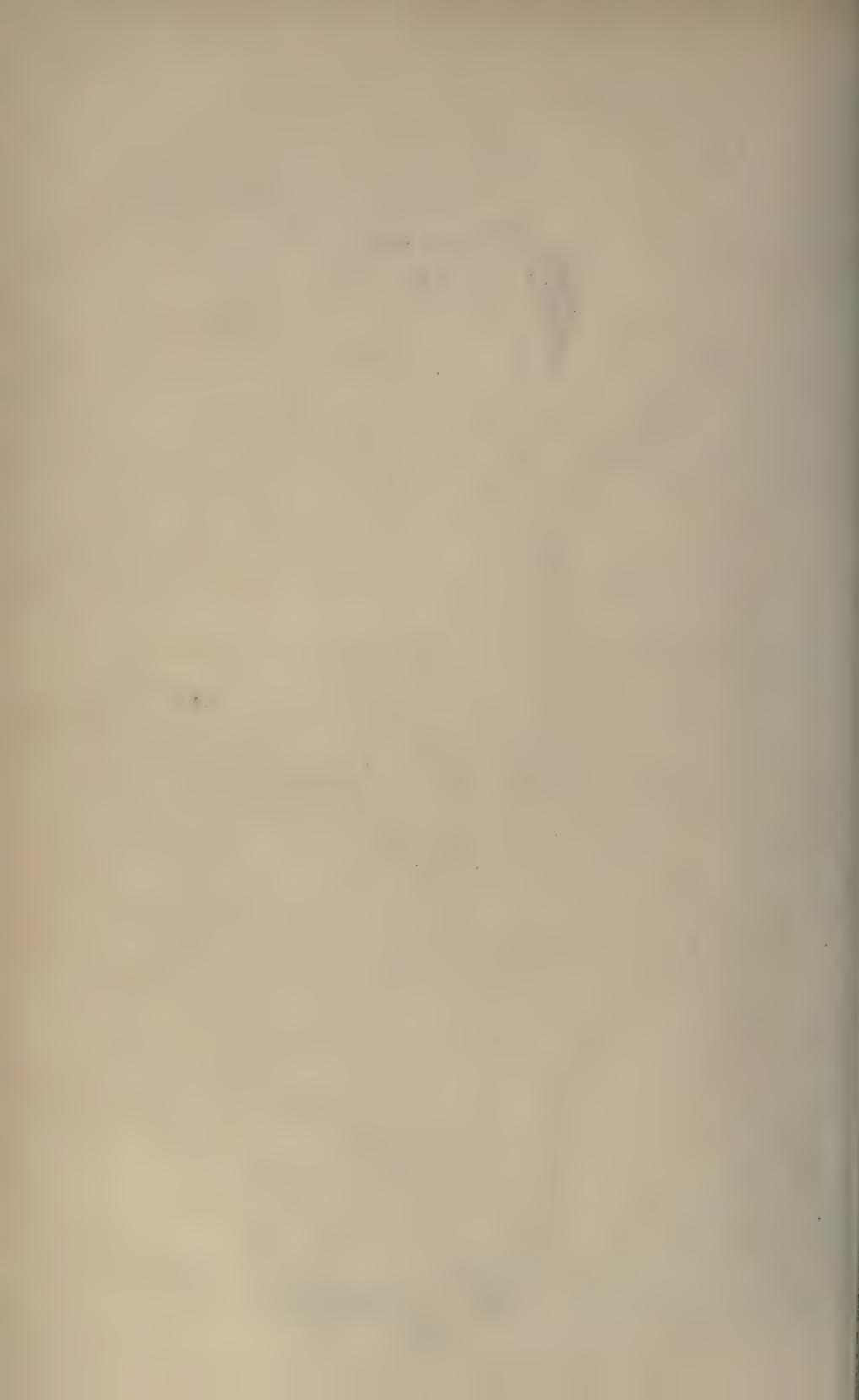


92  
milk white, acrid.



LACTARIUS (PIPERITES) TURPIS. Weinm.

in woods. Dinmore, Oct. 1881.



92  
*milk white, acrid.*6-8*m**LACTARIUS (PIPERITES) CONTROVERSUS. Pers.**in pastures, &c. near Hereford.*





LACTARIUS (PIPERITES) PUBESCENS. *Fries.*

*in open grassy places.* *Ledbury, Oct. 1883.*





LACTARIUS (PIPERITES) ASPIDEUS. *Fries.*  
in swampy places. Harewood, near Leeds. Sept. 1888.





LACTARIUS (PIPERATES) INSULSUS. *Fries.*

in woods. Mattishall, Oct. 1884.

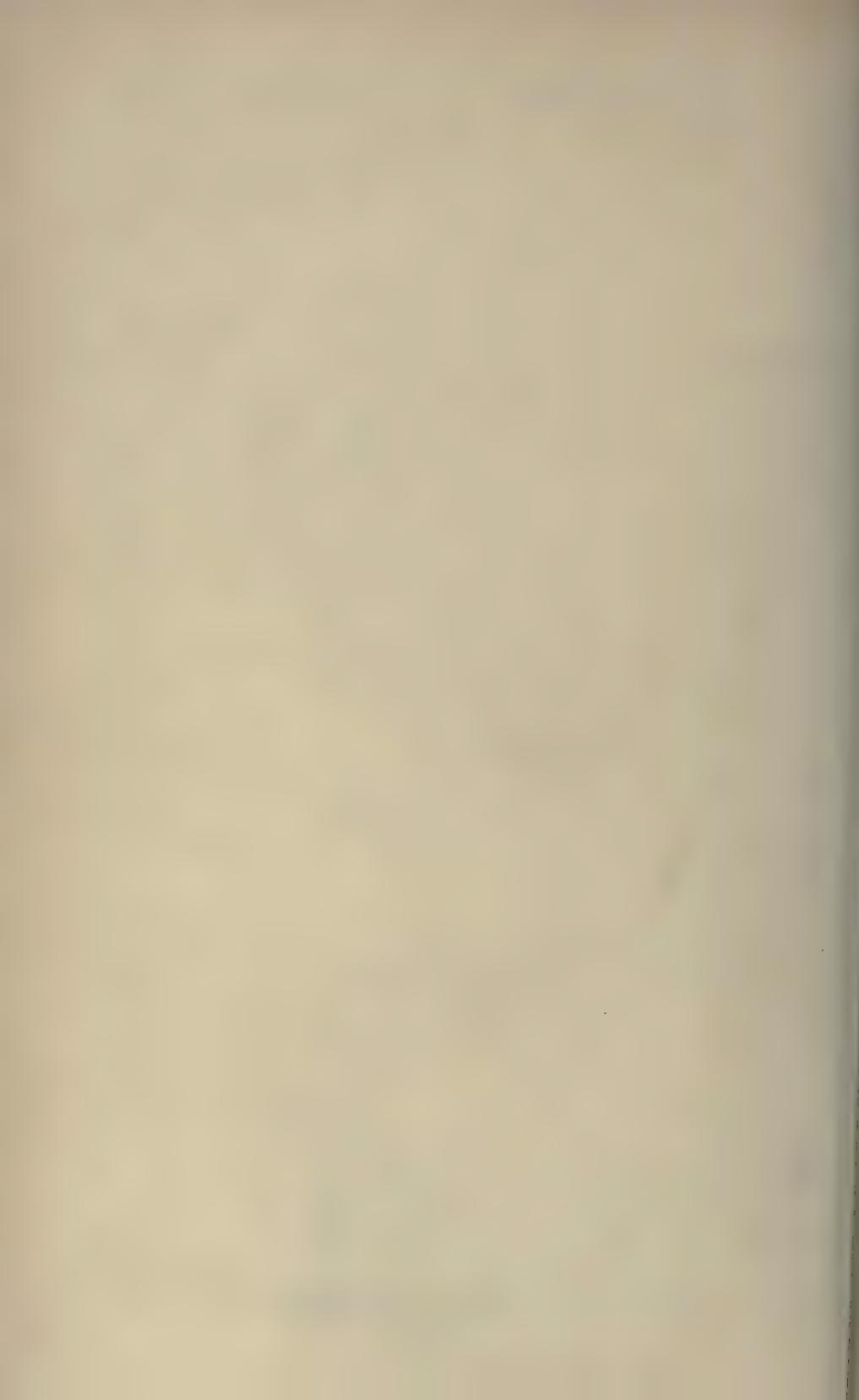


milk white.

mild.



LACTARIUS (PIPERITES) UTILIS. Weinm.  
on the ground. near Grove Park, Warwick, 1888.



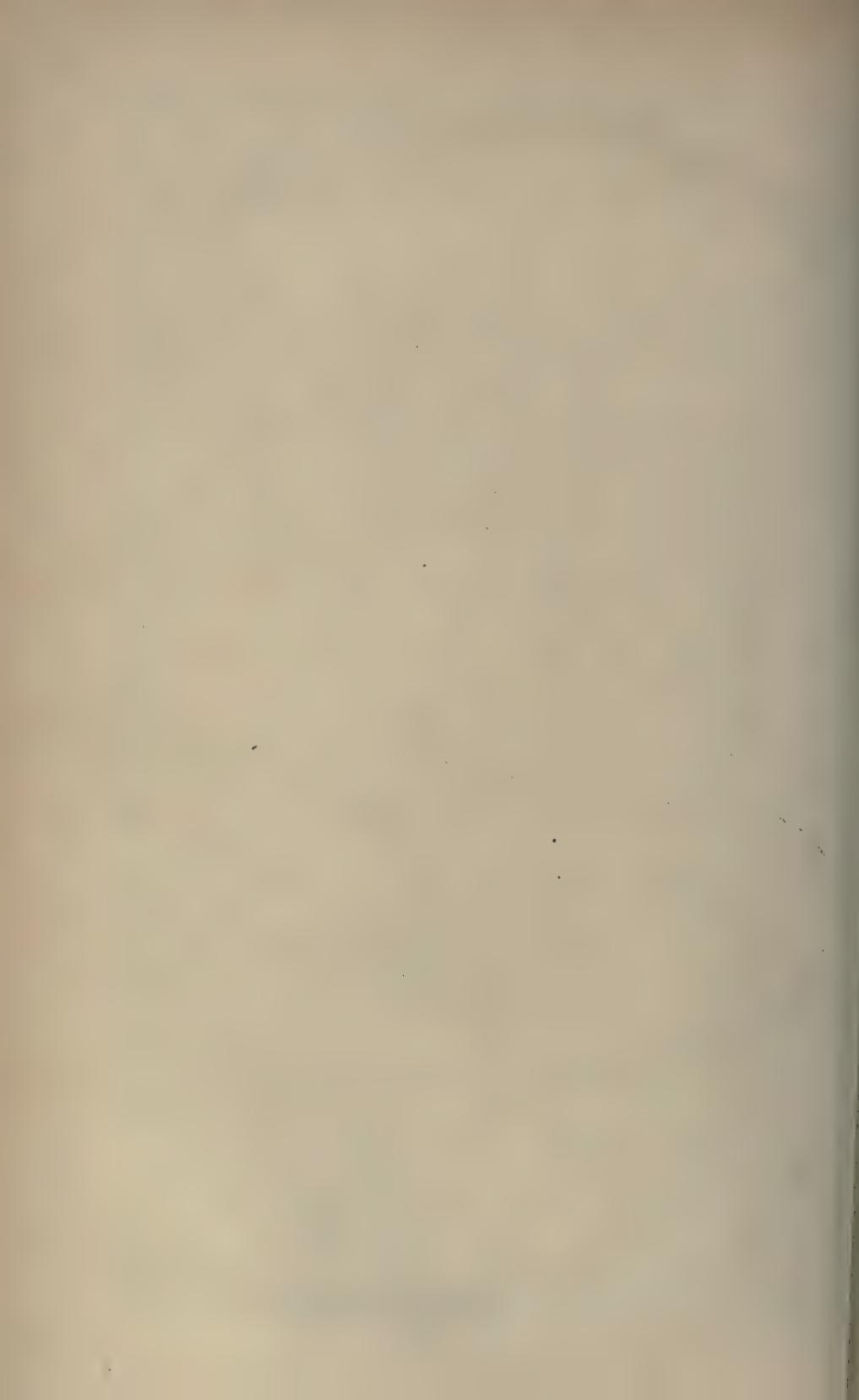
*milk white, acrid.*

*glutinous.*

8 X 6 M

LACTARIUS (PIPERITES) BLENNIUS. *Fries.*

*in beech woods.* *Epping, 1884.*



*milk white, acrid.*

H.G.B.



8 x 10 M

LACTARIUS (PIPERITES) HYSGINUS. *Fries.*

amongst grass. *Letton Court and Epping Forest, 1886.*



*milk white, acrid.*



LACTARIUS (PIPERITES) TRIVIALIS. *Fries.*

in moist woods. near Hereford.



934  
milk white, acrid.

M.C.C.

LACTARIUS (PIPERITES) CIRCELLATUS. Fries.

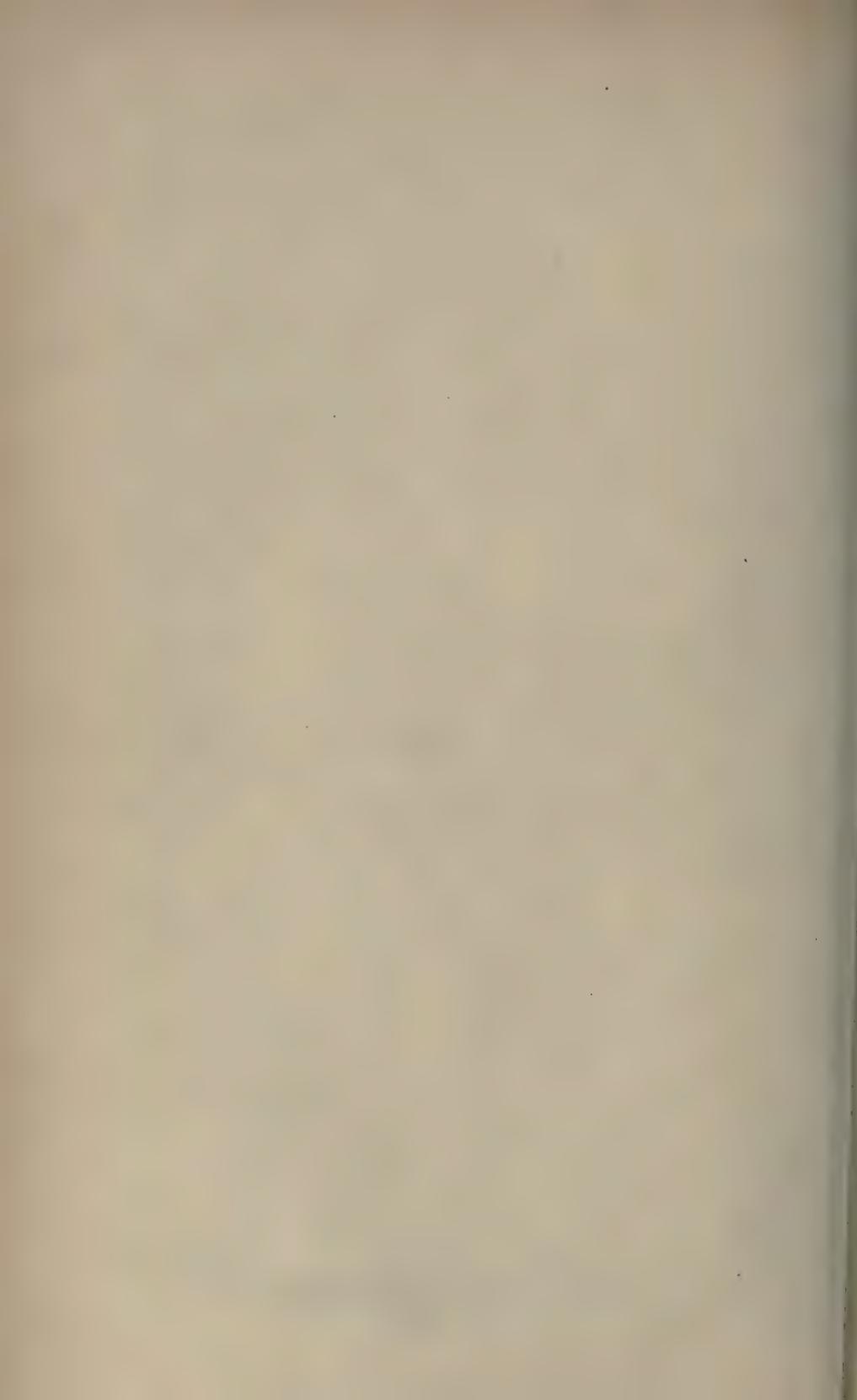
amongst grass. Highgate. Oct. 1863.



*milk white, then lilac.*



LACTARIUS (PIPERITES) UVIDUS. *Fries.*  
in moist woods. *Loughton.* Aug. 1872.



*milk white, acrid.**LACTARIUS (PIPERITES) FLEXUOSUS. Fries.**in pine woods, &c. Hayward Forest, 1881.*



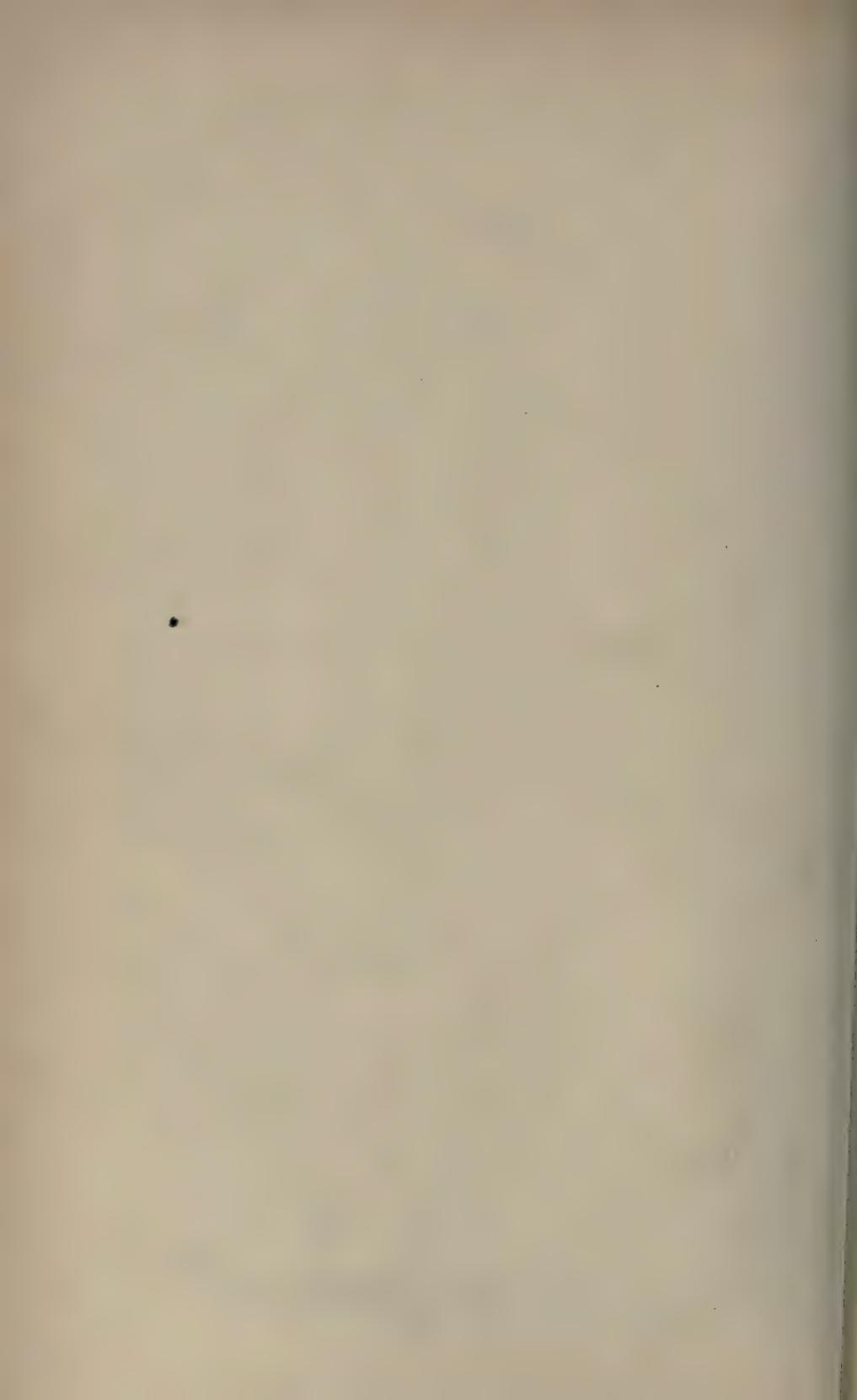
*milk white, very acrid.*

7-10 M



LACTARIUS (PIPERITES) PYROGALUS. Bull.

*in woods, fields, &c.* Dinedor, 1881.



938  
milk white, mild.

A



LACTARIUS (PIPERITES) SQUALIDUS. *Krombh.*  
in mossy places. *Glamis.*

B



milk very acrid, white.

7-8 M

M.J.B.

LACTARIUS (PIPERITES) SCOTICUS. *Berk. & Br.*  
amongst moss. *Aboyne.*



*milk white, peppery.*



LACTARIUS (PIPERITES) CAPSICUM. Schulz.

in grassy places. Dumfries, Sept. 1883.



*milk acrid, yellow.*

LACTARIUS (PIPERITES) CHRYSORHEUS. Fries.

in beech woods. Black Park, Langley, 1881.



stinking, acrid,  
milk white, then reddish.



T.H.

LACTARIUS (PIPERITES) ACRIS. *Bolton.*

in woods. *Reigate Hill.*

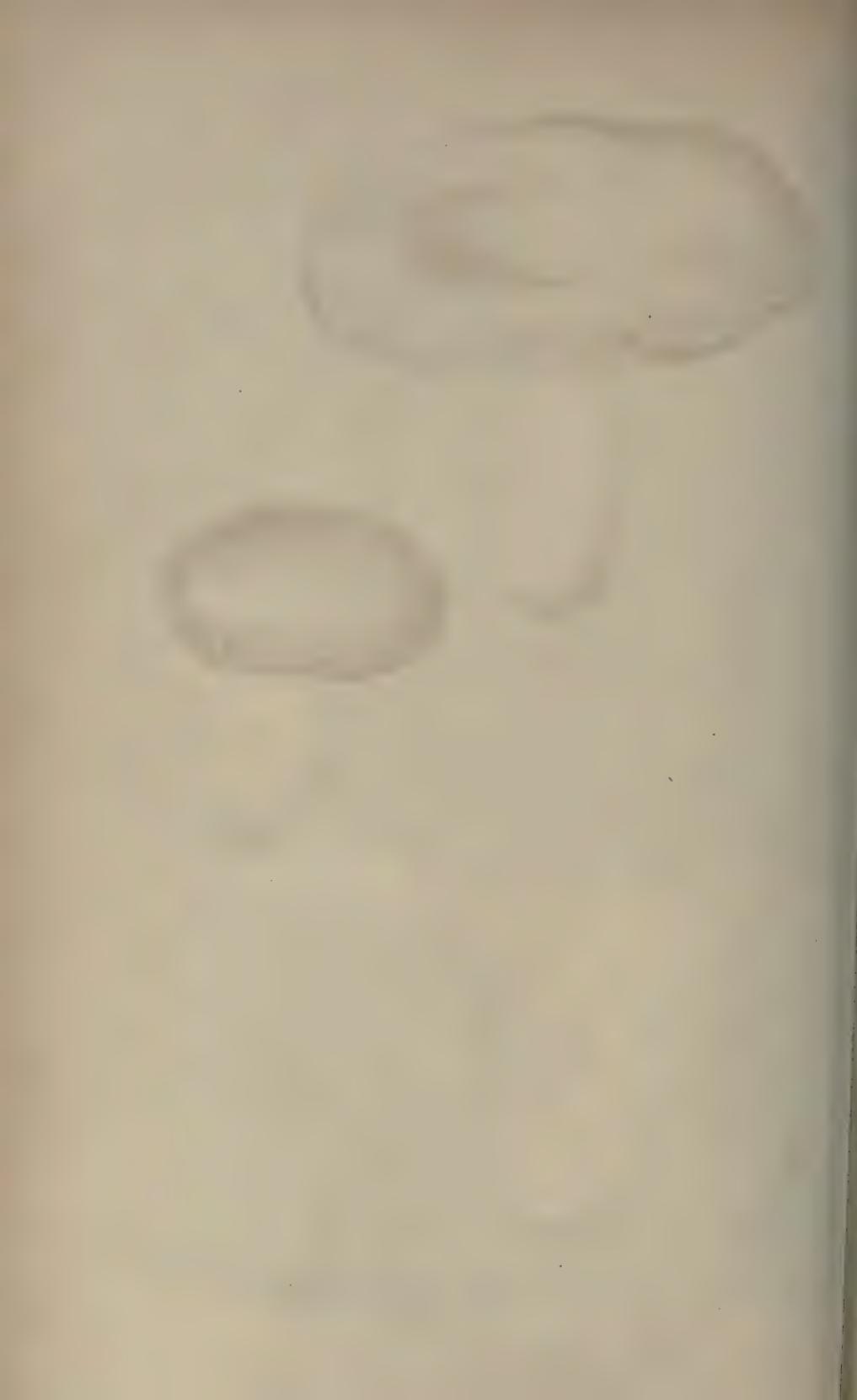


*milk white, acrid.*



LACTARIUS (PIPERITES) UMBRINUS. Pers.

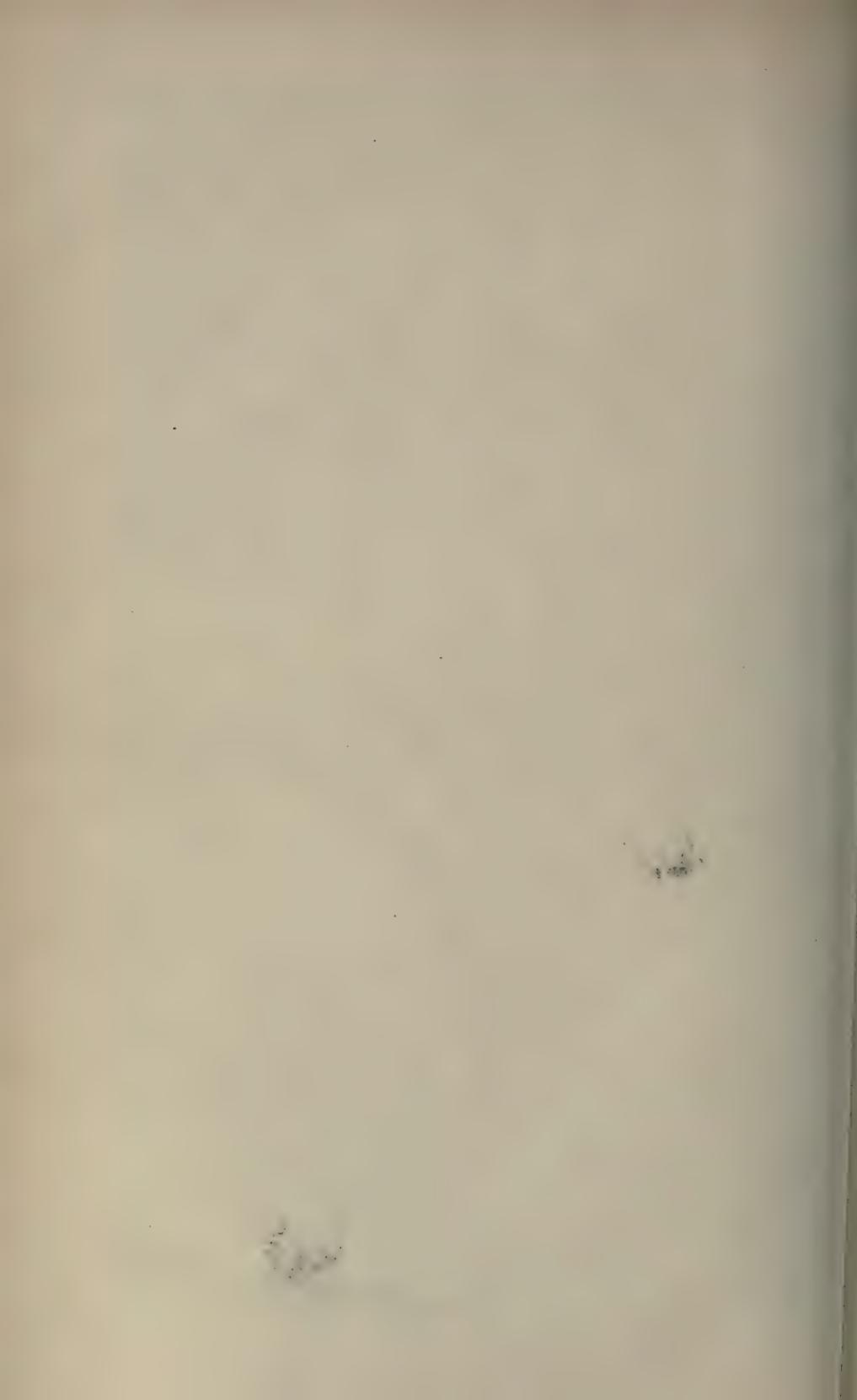
*in damp places. Epping Forest.*



*milk white, acrid.*



LACTARIUS (PIPERITES) PARGAMENUS. Swartz.  
on the ground. Hayward Forest, Sept. 1882.



*milk copious, white, acrid.*



LACTARIUS (PIPERITES) PIPERATUS. Scop.

on the ground in woods. Common.

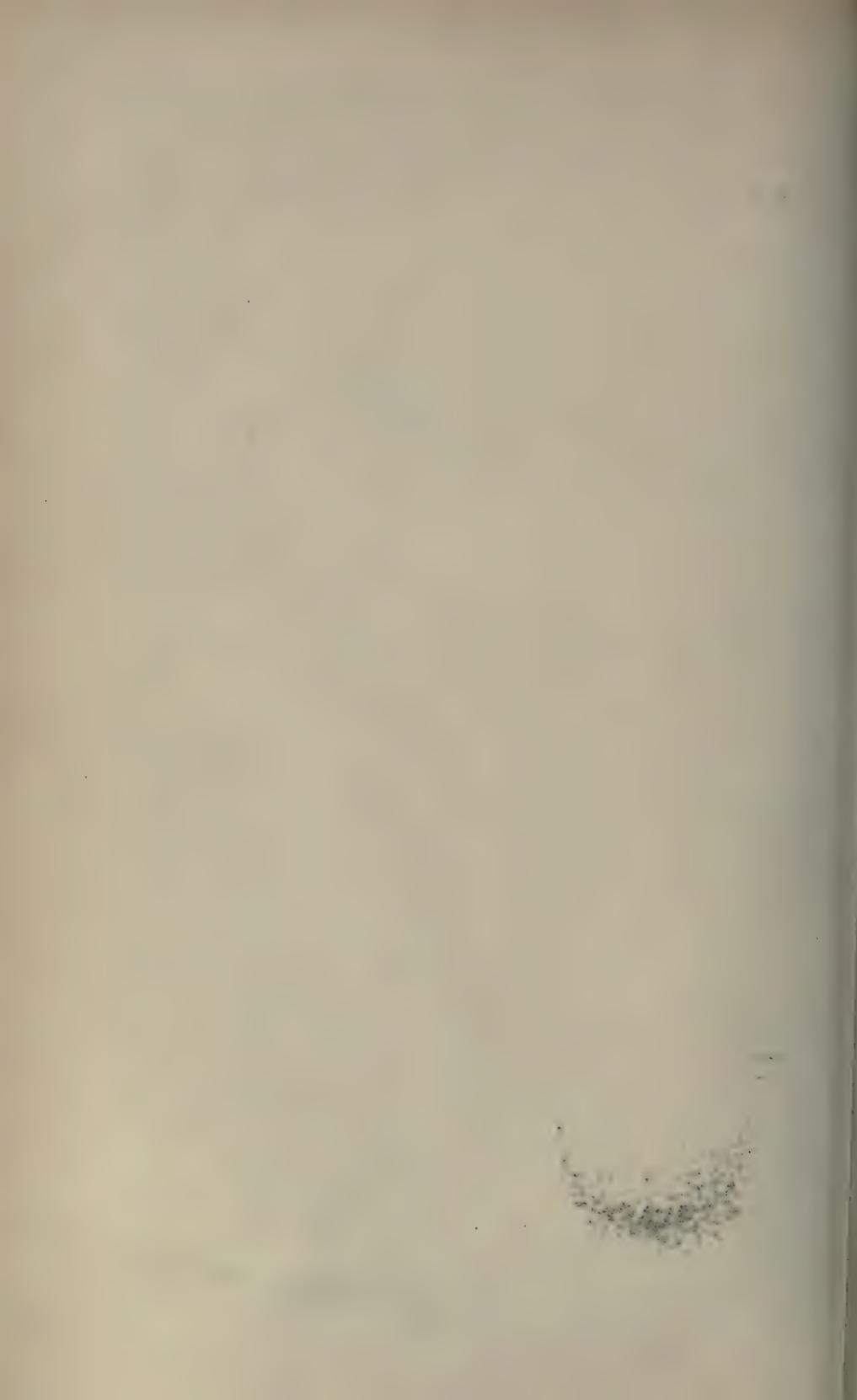


*milk sparing, white, acrid.*



LACTARIUS (PIPERITES) VELLEREUS, Fries.

on ground in woods. Hayward Forest, 1883.



*pileus pubescent.*



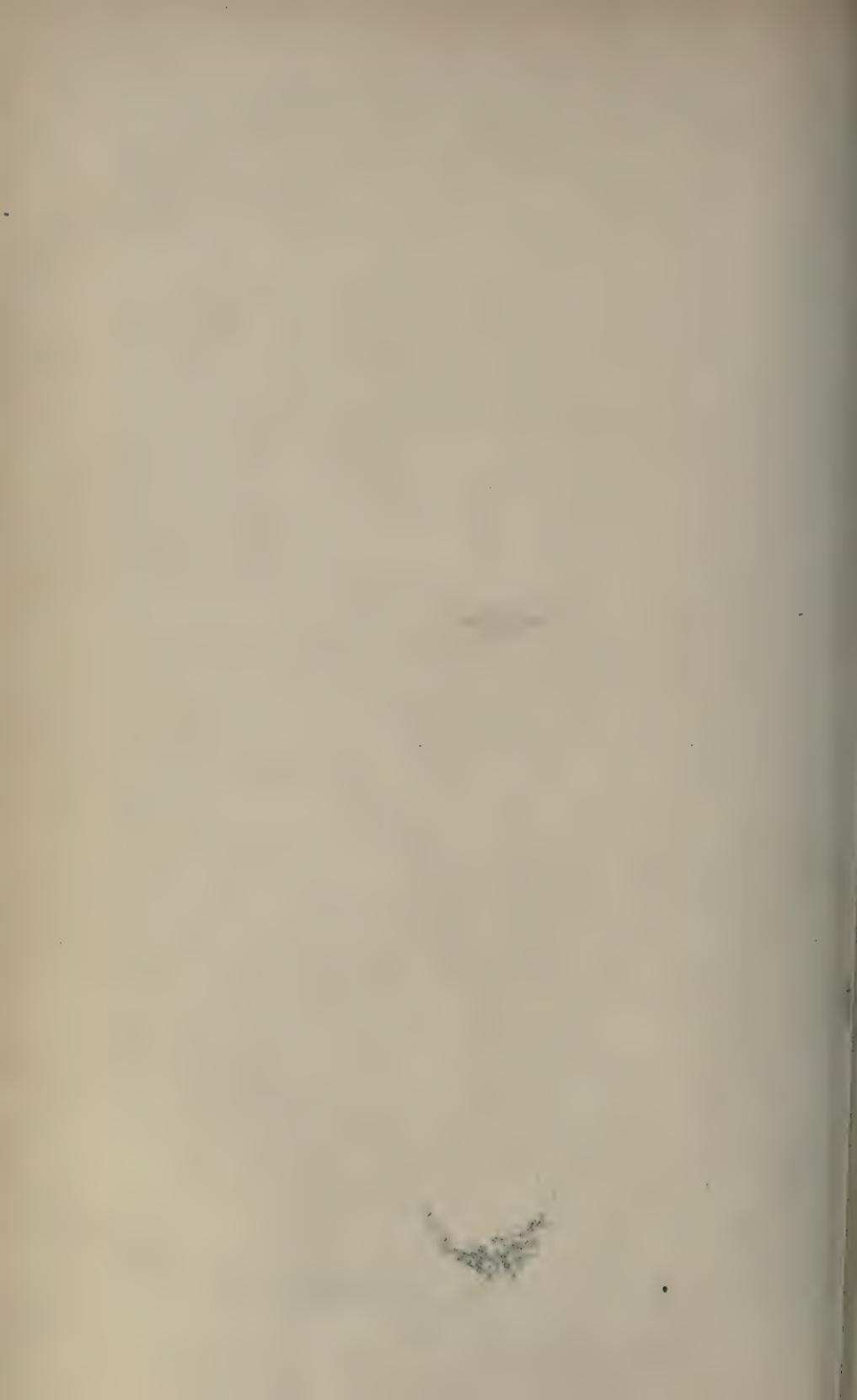
*no apparent milk.*



8-9  $\mu$

**LACTARIUS (PIPERITES) EXSUCCUS.** Otto.

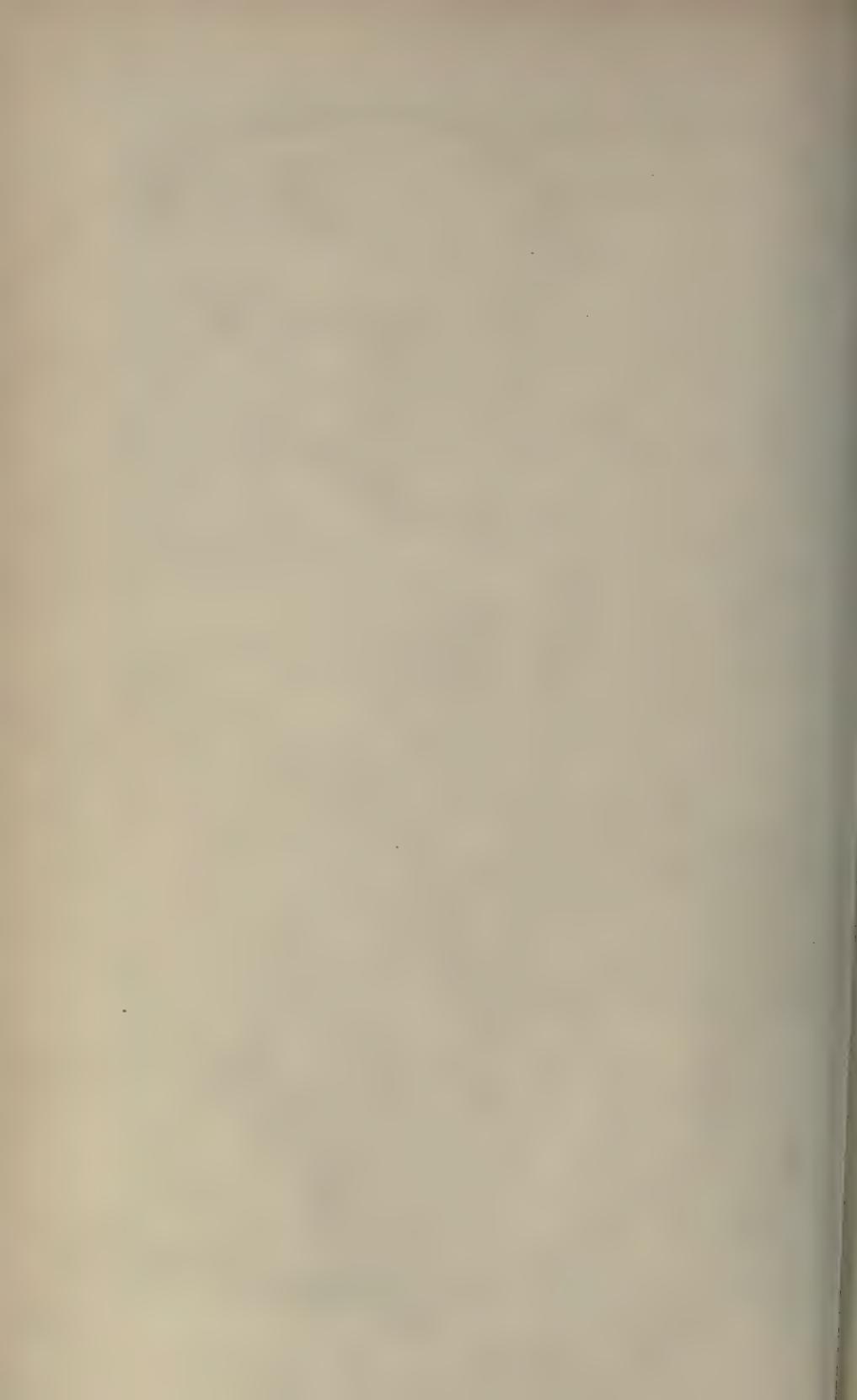
*on the ground. Epping Forest.*





LACTARIUS (DAPETES) DELICIOSUS. Linn.

under fire. Lyndhurst, New Forest, 1882.





LACTARIUS (RUSSULARIA) PALLIDUS. Pers.

in beech woods. Dinedor, 1881.



*milk white, mild.*

10-12 M.

*LACTARIUS (RUSSULARIA) QUIETUS. Fries.**in woods. Chingford, Essex. Nov. 1882.*



*milk white, peppery.*



LACTARIUS (RUSSULARIA) AURANTIACUS. Fries.  
in woods. Woodman's Glade, Epping. Sept. 1888.



*milk watery white, mild.*



G.M.

LACTARIUS (RUSSULARIA) CREMOR. Fries. var. PAUPER. Karst.

in woods, &c. Carlisle, Sept. 1887.



*milk white, then greyish.*



*LACTARIUS (RUSSULARIA) VIETUS.* Fries.  
on the ground. near Hereford, 1871.

*odour of bugs.*

B



*milk white.*

*LACTARIUS (RUSSULARIA) CYATHULA.* Fries.  
under birch. Aug. 1862.



milk white, mild.



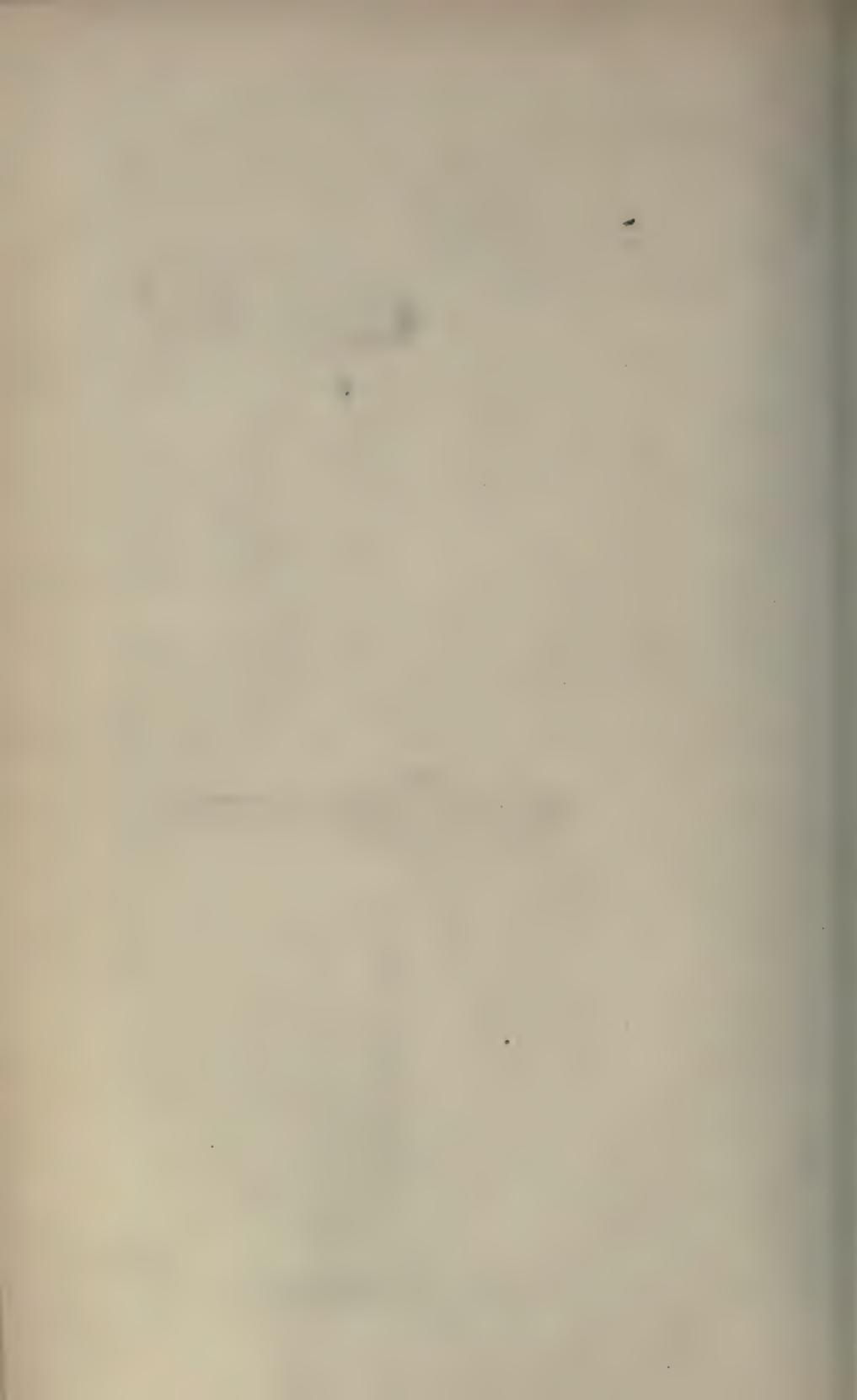
LACTARIUS (RUSSULARIA) CYATHULA. *Fries.*  
under birches. Minstead, New Forest. Aug. 1888.





LACTARIUS (RUSSULARIA) RUFUS. Scop.

in pine woods. near Abergale.



*milk watery white, slightly acrid.*

10-12 M

*odour faint.*

LACTARIUS (RUSSULARIA) HELVUS. *Fries.*  
*amongst moss in moist woods.*



*milk white, slightly acrid.*

*pileus woolly.*

8-9 M

LACTARIUS (RUSSULARIA) TOMENTOSUS. Otto.

*in damp places.* Orton Moss, Carlisle, 1886.



*milk white, acrid.*

G.M.

*LACTARIUS (RUSSULARIA) MAMMOSUS. var. MONSTROSUS. Fries Icon.**on the ground in woods. Scarborough, Oct. 1884.*



*milk mild, white.*



*fragrant.*

6-10 M

LACTARIUS (RUSSULARIA) GLYCOSMUS. Fries.

on the ground. Dinmore, Sept. 1883.



*milk white, then saffron.*

10-12 M

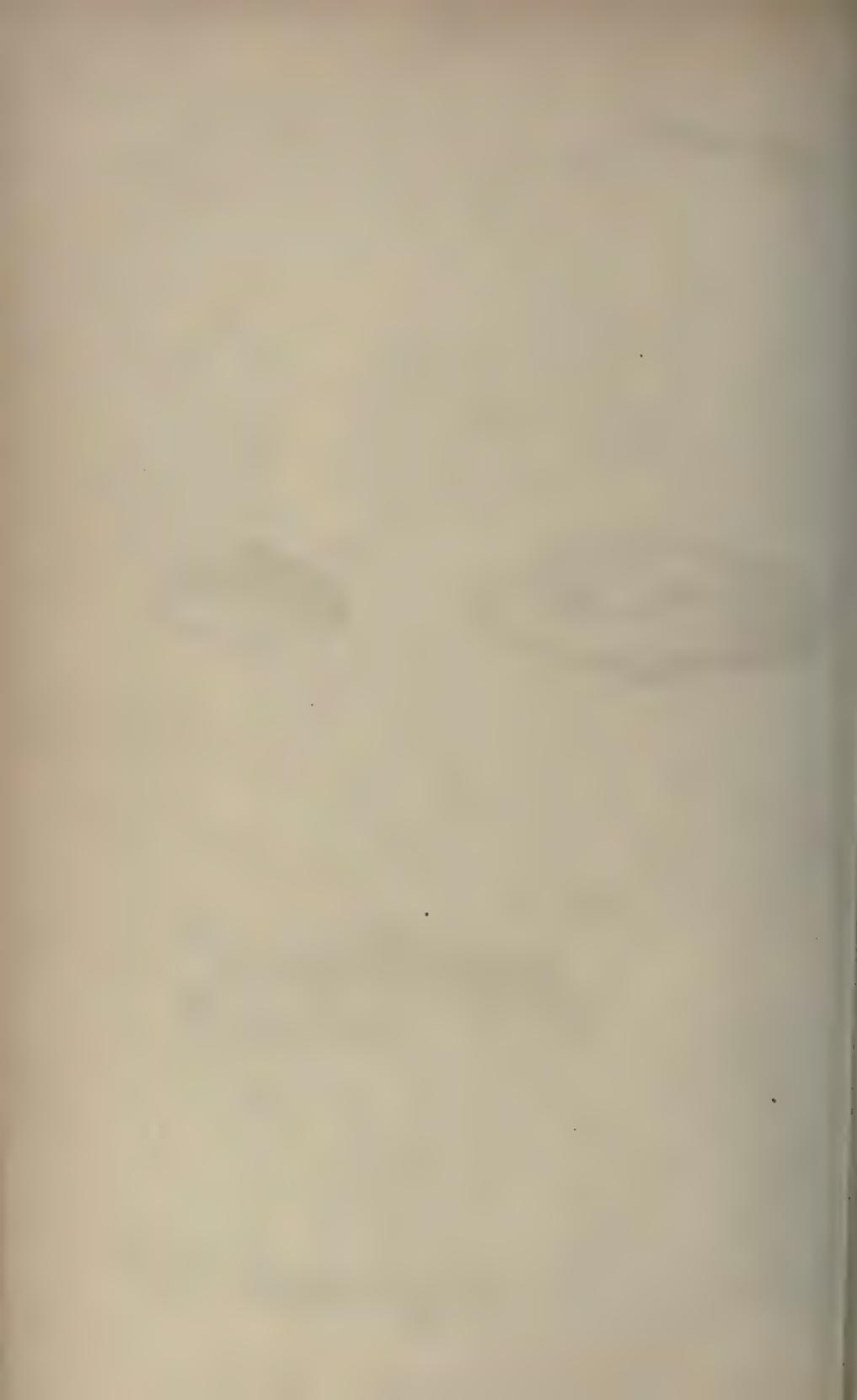


LACTARIUS (RUSSULARIA) FULIGINOSUS. Fries.

*in shady woods. Epping Forest, 1882.*



96  
*milk white, acrid.**LACTARIUS (RUSSULARIA) PICINUS. Fries.**in swampy ground. Foxley, 1879.*



96.  
*milk white, acrid.*

A



LACTARIUS (RUSSULARIA) LILACINUS. *Lasch.*  
in woods. Sunny Gutter, Herefordshire, Oct. 1882.

B



H.G.B.

LACTARIUS (RUSSULARIA) SPINOSULUS. *Quel. var. VIOLACEUS. Cke.*  
on the ground. Chatsworth, Sept. 1883.



962  
*milk white, sweet.*

LACTARIUS (RUSSULARIA) VOLEMUS. *Fries.*

*in woods, &c.* Breinton, Aug. 1873.



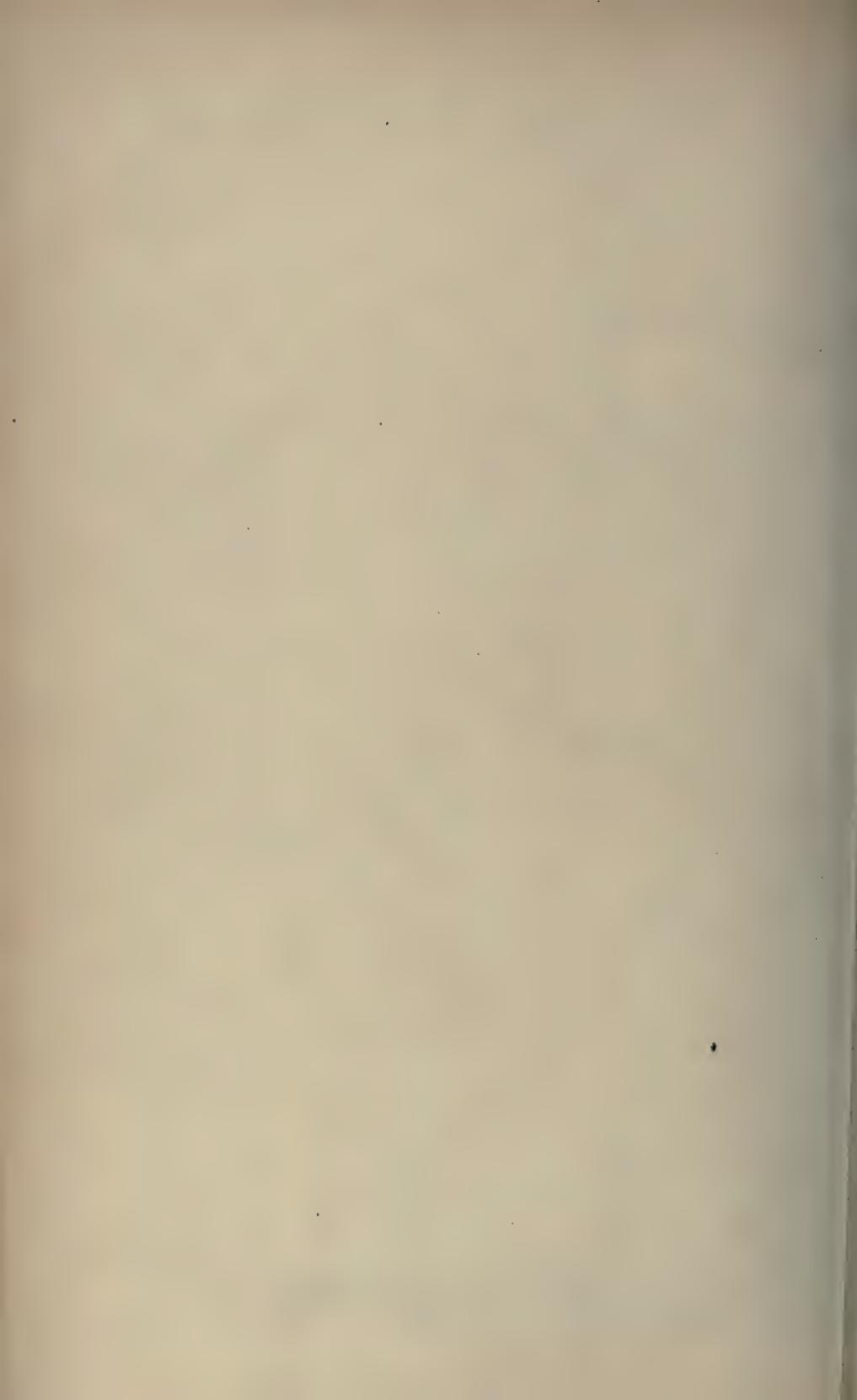
*milk white, sweet.*



10 X 8 M

LACTARIUS (RUSSULARIA) ICHORATUS. Batsch.

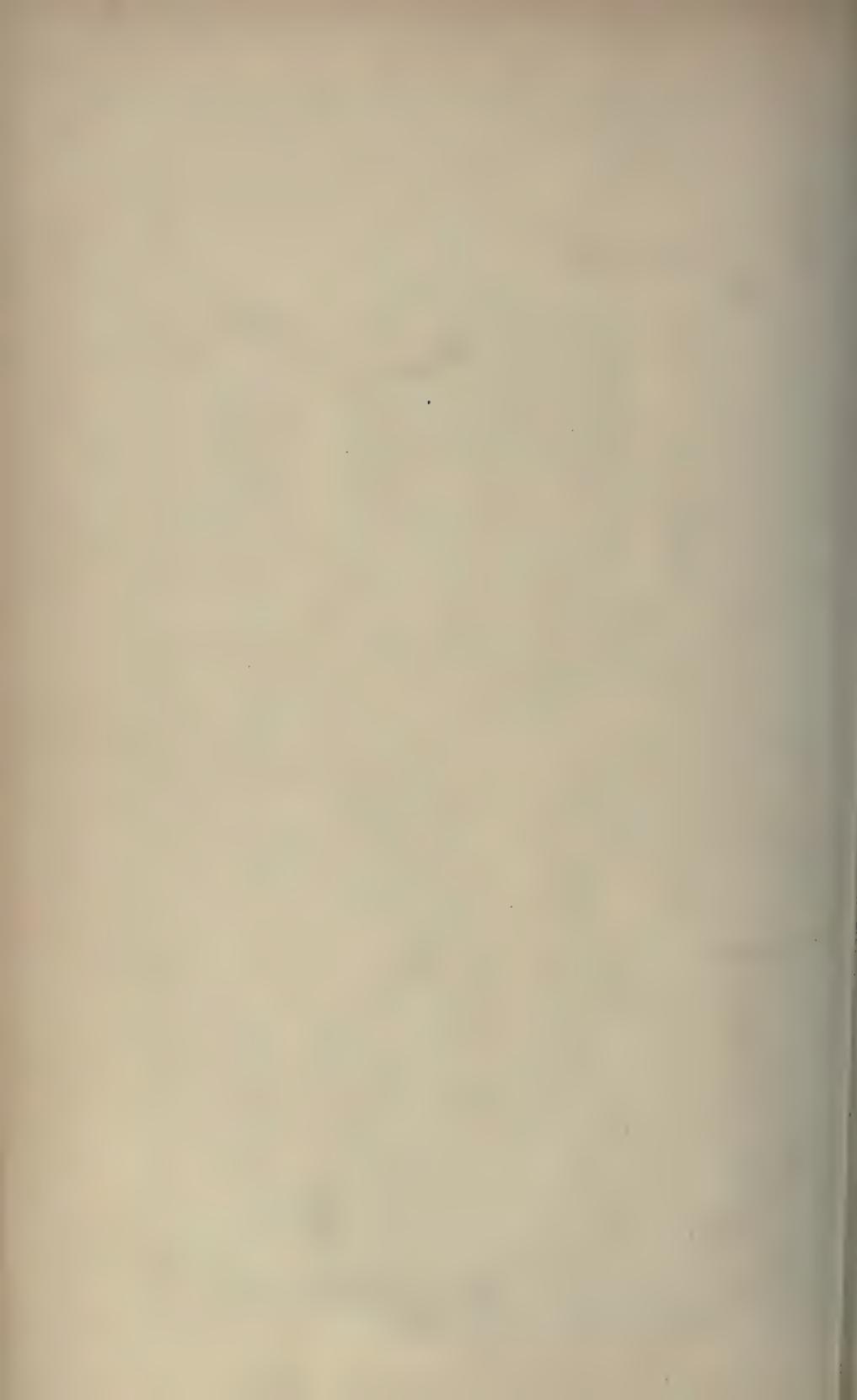
in woods, &c. near Hereford.



964  
*milk insipid, watery.*

7-8 M

LACTARIUS (RUSSULARIA) SERIFLUUS. *De Cand.**in damp places. Haywood Forest, 1882.*



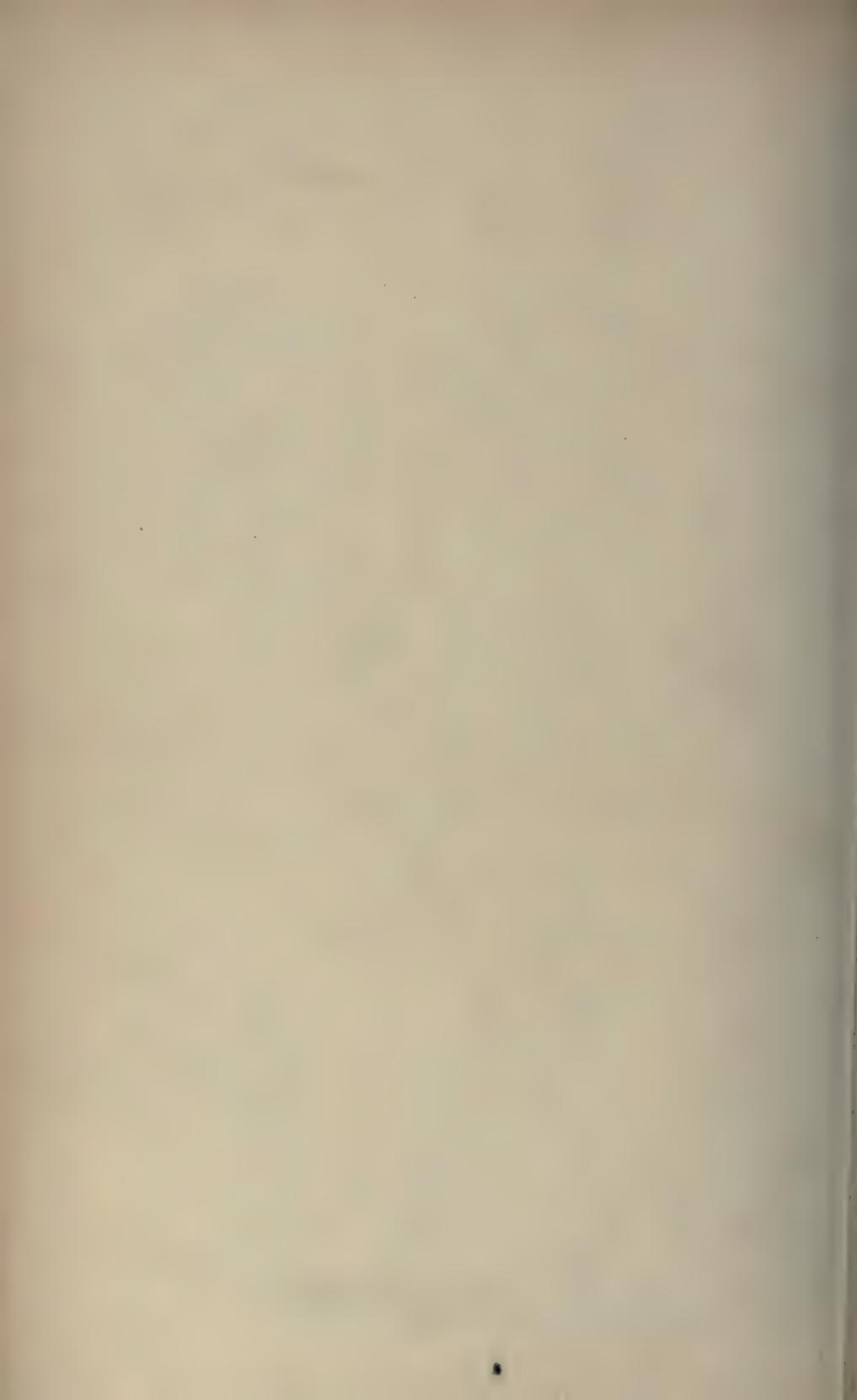
965  
*milk white, mild.*

H.G.B.

LACTARIUS (RUSSULARIA) MITISSIMUS. *Fries.*  
in woods, &c. Dinedor Common, Oct. 1875.



960  
*milk white, mild.**LACTARIUS (RUSSULARIA) SUBLULCIS. Bull.**in woods. Epping Forest.*



odour fragrant when dried.  
milk mild, white.

A



*LACTARIUS (RUSSULARIA) CAMPHORATUS.* Bull.  
in woods. The Wrekin. Sept. 1875.

milk rather acrid, white.

B



*LACTARIUS (RUSSULARIA) CIMICARIUS.* Batsch.  
amongst grass. Kew Gardens, 1882.



968  
milk watery, whitish, mild.

G.M.

LACTARIUS (RUSSULARIA) SUBUMBONATUS. Lind.

in woods. Chingford, Epping Forest, 1886.

B



LACTARIUS (RUSSULARIA) MINIMUS. Smith.

in fields, &amp;c. Abergavenny.



milk white, mild.

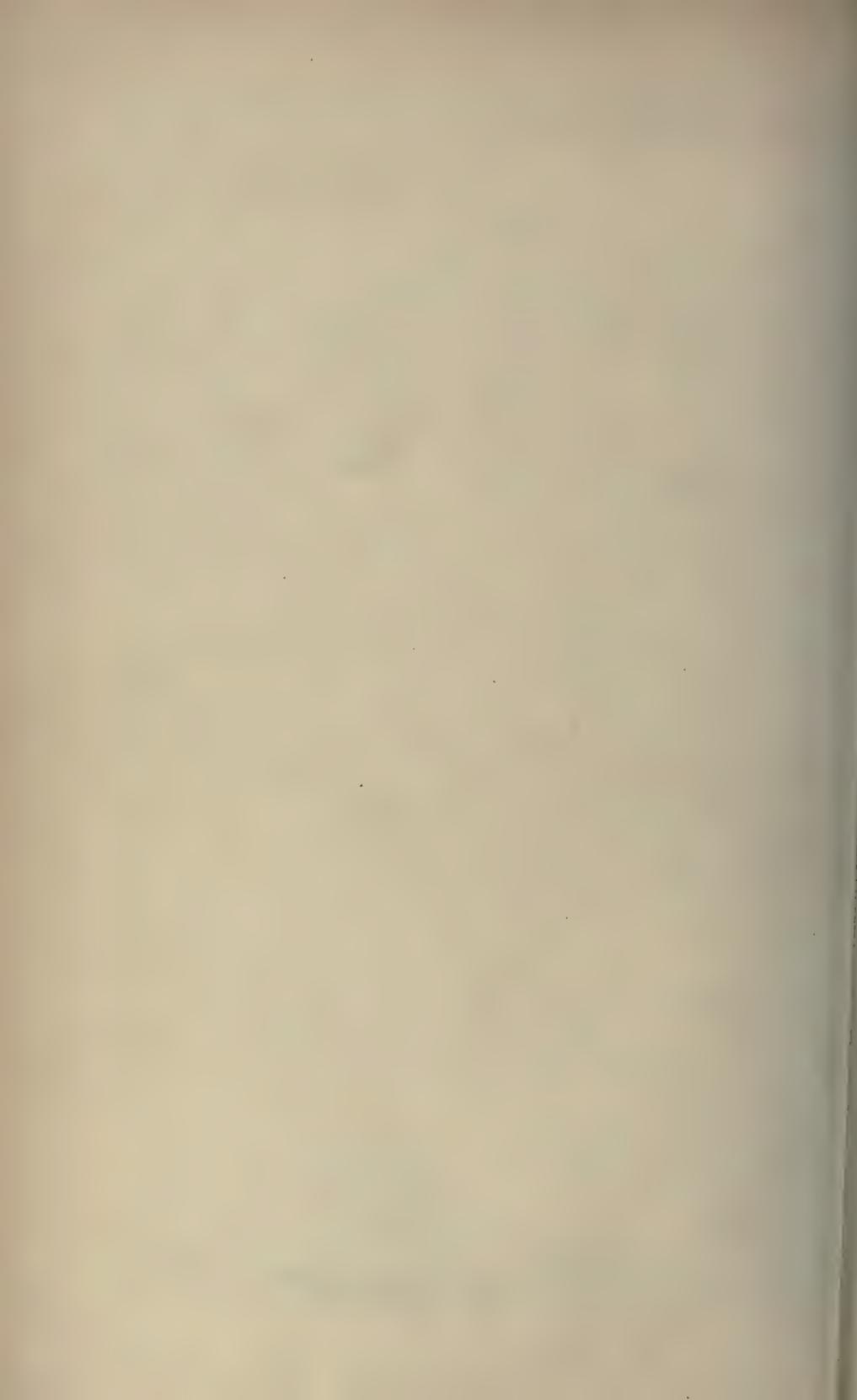


M.J.B.

LACTARIUS (RUSSULARIA) OBNUBILIS. *Lasch.*  
in woods.



LACTARIUS (PLEUROPUS) OBLIQUUS. *Fries.*  
on banks. *Dinmore.*





RUSSULA (COMPACTÆ) NIGRICANS. Bull.  
on the ground. Arboretum, Kew. July, 1888.





RUSSULA (COMPACTÆ) ALBO-NIGRA. *Kromb.*  
amongst grass. Arboretum, Kew. Aug 1886.





turning black.

RUSSULA (COMPACTÆ) ADUSTA. Fries.  
under trees. Minstead, New Forest. Aug. 1888.





*RUSSULA (COMPACTÆ) DENSIFOLIA.* Gillet.  
under trees, amongst grass. Kew, Aug. 1886.



mild.



RUSSULA (COMPACTÆ) SEMICREMA. *Fries.*

on the ground. Neasden. Sept. 1881.



smooth, shining.

975

8-10 X 6-8  $\mu$ .

RUSSULA (COMPACTÆ) DELICA. Fries.

on the ground. Kenilworth, and Neasden. Oct. 1882.





RUSSULA (COMPACTE) MUSTELINA. *Fries.*

*in woods. Slough, and Kew Gardens.*



mild.



11-12 "

G.M.

RUSSULA (FURCATÆ) OLIVASCENS. Fries.  
on the ground. Pleasure Grounds, Kew. Aug. 1886.



at first mild.



gills crowded,  
furcate.

9 M

RUSSULA (FURCATÆ) FURCATA. Fries.  
under trees. Fairmead, Epping, Aug. 1888.



mild.



RUSSULA (FURCATÆ) FURCATA. Fr. var. PICTIPES.

under trees. Cuckoo Pits, Epping. Aug. 1888.



mild.



RUSSULA (FURCATAE) FURCATA. *Fries, var. OCHROVIRIDIS.*  
on the ground. Dinedor. Aug 1882.



peppery.



RUSSULA (FURCATÆ) SANGUINEA. Bull.  
on the ground. Haywood Common.



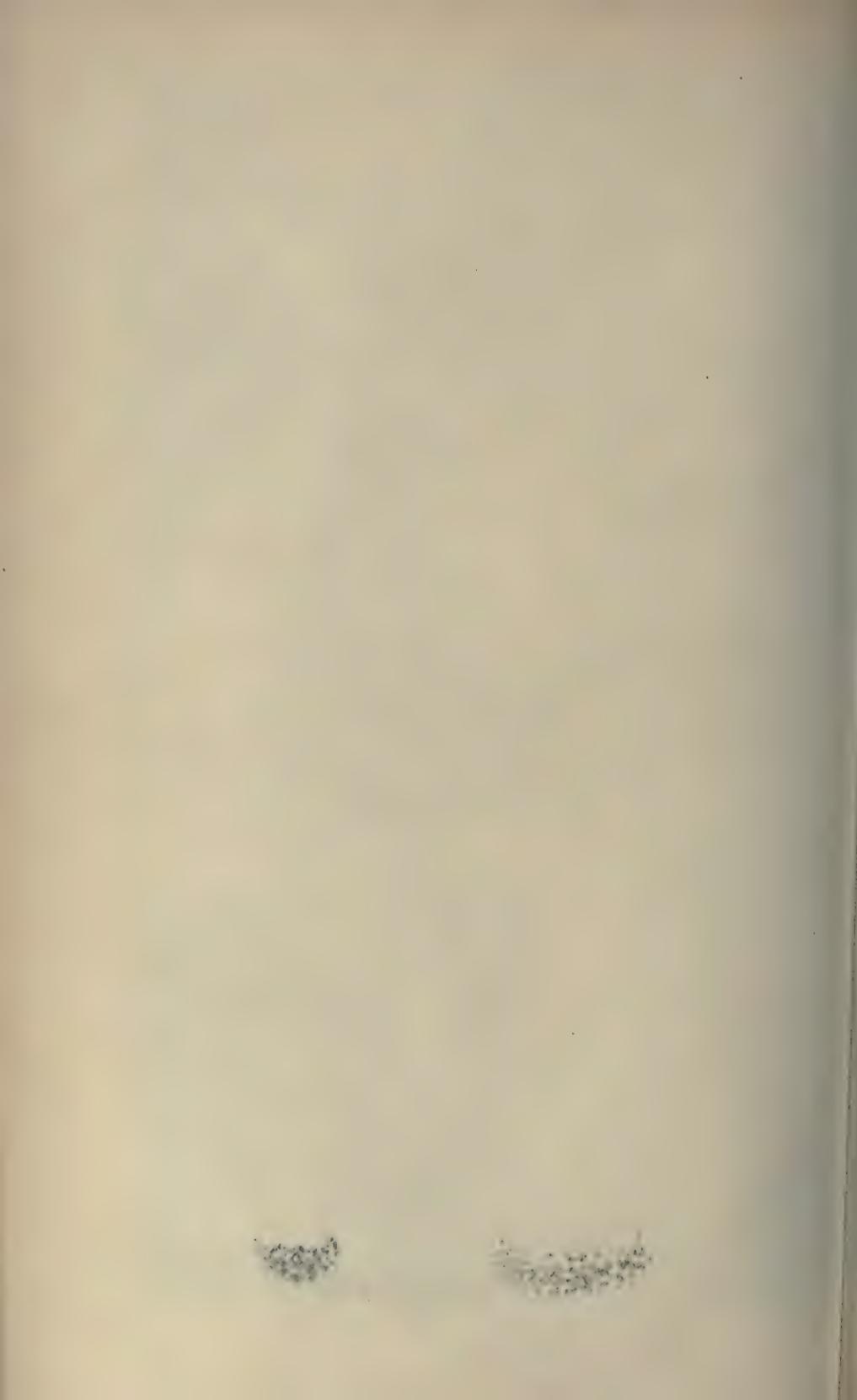
slowly acrid.



RUSSULA (FURCATÆ) ROSACEA. Fries.

amongst grass. Credinhill Camp.

Sept. 1882.





RUSSULA (FURCATÆ) MACULATA. Quelet.

under trees. Woodman's Glade, Epping. Sept. 1888.



rather acrid.



8-10 M.

spores pale ochre.

RUSSULA (FURCATÆ) SARDONIA. Fries. (variety).

about larch. Black Park, Langley.



mild.



RUSSULA (FURCATÆ) DEPALLENS. Pers.  
in woods. Dinedor, Sept. 1881.





RUSSULA (FURCATÆ) PURPUREA. Gillet.  
amongst grass, &c. Arboretum, Kew.



neild.



RUSSULA (FURCATAE) CÆRULEA. Pers.  
amongst grass. Minstead, New Forest. Aug. 1888.



*intensely acrid.**spores pale ochre.*

RUSSULA (FURCATÆ) DRIMEIA. Cooke.

under trees. Black Park, Langley, 1881.





RUSSULA (RIGIDÆ) LACTEA. - Pers.

on the ground. Credinhill Camp. Sept. 1882.



mealy, mild.

990



RUSSULA (RIGIDÆ) LACTEA. Pers. var. INCARNATA. Quel.  
under pines, &c. Epping Forest.



mild.

7-8 M.



*RUSSULA (RIGIDÆ) VIRESCENTS.* Schæff.

*under trees, Chingford, Epping Forest, Aug. 1884.*



mild.



RUSSULA (RIGIDÆ) CUTEFRACTA. Cooke.

on the ground. Arboretum, Kew, 1881.



mild.



RUSSULA (RIGID) CUTEFRACTA. Cooke.

on the ground. Monk's Wood Epping 1881



mild.



RUSSULA (RIGIDÆ) LEPIDA. Fries.  
under trees. . near Morpeth. Aug. 1888.



mild.



RUSSULA (RIGIDÆ) LEPIDA. *Fries.* VARIETY.  
amongst grass. Fairmead, Epping. Aug. 1888.



acrid.



RUSSULA (RIGIDÆ) RUBRA. *Fries.*  
under trees. *Monkswood, Epping.*



mild.



*R. atropurpureus.* Krom.

*RUSSULA (RIGIDÆ) RUBRA.* Fries. var. SAPIDA.

under trees. Arboretum, Kew. Sept. 1888.



taste mild, sweet.



RUSSULA (RIGIDÆ) LINNÆI. Fries.  
on the ground. Crackley Wood, Kenilworth, 1885.



mild.



RUSSULA (RIGIDÆ) XERAMPELINA. Schäff.

amongst grass. Arboretum, Kew.



mild.

9-10 X 7-8 M

RUSSULA (RIGIDÆ) XERAMPELINA. Schœff,  
under trees. Arboretum, Kew. Sept. 1888.





RUSSULA (RIGIDÆ) OLIVACEA. Schæff.

amongst grass. Pleasure Grounds, Kew. Aug. 1886.



mild.



RUSSULA (HETEROPHYLLÆ) VESCA. Fries.  
amongst grass. Arboretum, Kew. 1886.



*odour of crab.*



*RUSSULA (RIGIDÆ) DU PORTII.* Phil.  
under trees. Mattishall. Sept. 1883.

*acrid.*



*RUSSULA (RIGIDÆ) SEROTINA.* Quelet.  
under beech trees. Arboretum, Kew. Sept. 1886.





RUSSULA (HETEROPHYLLÆ) LILACEA Quellet.

under trees. Loughton, Essex. Aug. 1881.



mild.



RUSSULA (HETEROPHYLLÆ) AZUREA. Bres.

amongst grass. Arboretum, Kew, 1888.



mild.



8-9 M

substance firm.

RUSSULA (HETEROPHYLLÆ) CYANOXANTHA. Schæff. (variety).  
amongst grass. Arboretum, Kew. Aug. 1888.



mild.



9 X 8, M

RUSSULA (HETEROPHYLLÆ) CYANOXANTHA. Schaff.  
under trees. Arboretum, Kew. Aug. 1888.



mild.

9 M



10 M



RUSSULA (HETEROPHYLLÆ) CYANOXANTHA. Schæff. VARIETY.

under trees. Arboretum, Kew. Sept. 1888.



mild.

gills crowded, thin.

6.7 M

*RUSSULA (HETEROPHYLLÆ) HETEROPHYLLA.* Fries.  
amongst grass. Arboretum, Kew. Aug. 1888.



mild.

7-8 M.

gills crowded, narrow.

RUSSULA (HETEROPHYLLÆ) HETEROPHYLLA. *Fries.*  
under beech. Arboretum, Kew. Aug. 1886.



mild.



RUSSULA (HETEROPHYLLÆ) GALOCHROA. Bull.

under trees. Arboretum, Kew. Aug. 1888.



peppery.

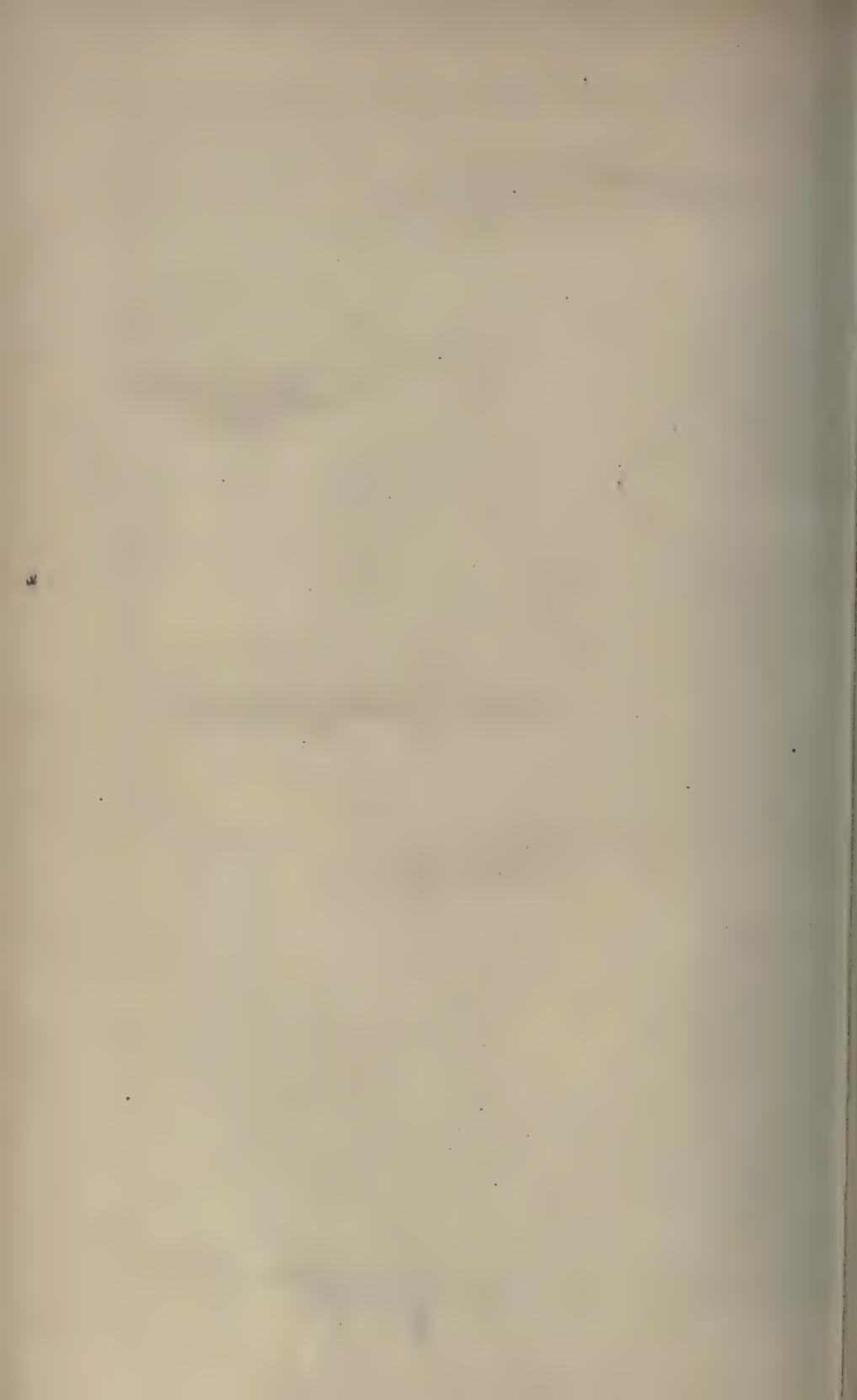


M.  
RUSSULA (HETEROPHYLLE) CONSOMBINA. Fries  
under beech. Kew Gardens. Aug. 1886.



*very acrid.*

RUSSULA (HETEROPHYLLÆ) CONSOMBINA. Fr. var. INTERMEDIA  
under trees. Arboretum, Kew. July, 1888.



acrid.

RUSSULA (HETEROPHYLLÆ) CONSOBRINA. *Fries. var. SORORIA.*

amongst grass. Kew Gardens. July, 1884.



*fætid, acrid.*

RUSSULA (HETEROPHYLLE) FOETENS. Pers.

under trees. Black Park, Langley. Sept. 1881.



somewhat acrid,  
odour unpleasant.



10-8 M

whole plant tough and elastic.

**RUSSULA (HETEROPHYLLÆ) SUBFÆTENS.** Smith.  
amongst grass. Pleasure Grounds, Kew. Aug. 1886.



*acrid.*RUSSULA (HETEROPHYLLÆ) FELLEA. *Fries.*under trees. *Arboretum, Kew.* Sept. 1881.



becoming acrid.



RUSSULA (HETEROPHYLLÆ) ELEGANS. Bresadola.

amongst grass. Arboretum, Kew. Sept. 1886.

F.M.



*acrid.**stem mealy.*

RUSSULA (HETEROPHYLLÆ) QUELETTII. Fries.

under firs. Black Park, Langley.



acrid.



G.M.

RUSSULA (HETEROPHYLLÆ) EXPALLENS. *Gillet.*  
under trees. *Arboretum, Kew, Oct. 1886.*



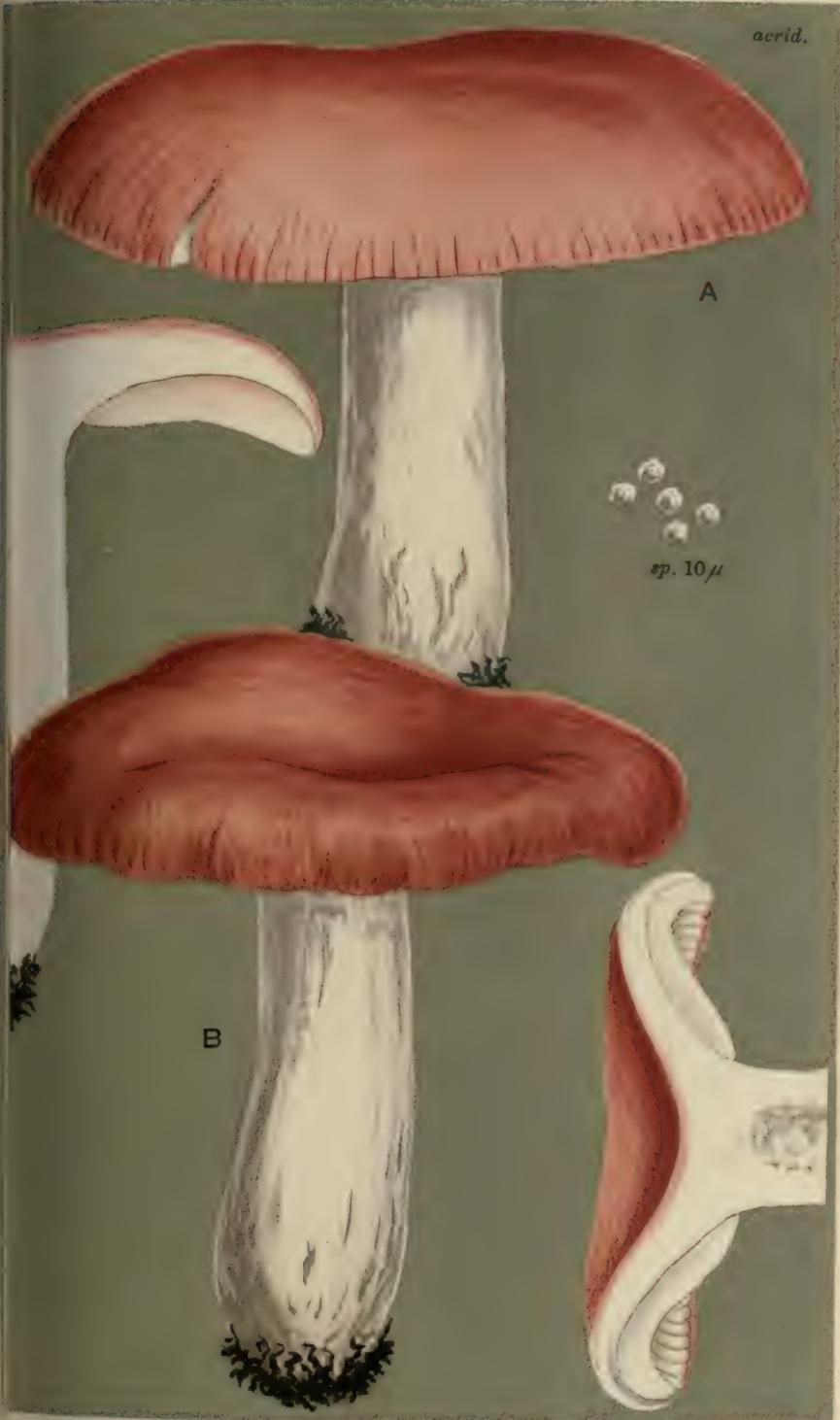
acrid.



RUSSULA (FRAGILES) EMETICA. Fries.  
under trees in woods. Neasden, Sept. 1881.

 $sp. 8\mu$



*acrid.*

RUSSULA (FRAGILES) CLUSII. Fries.

under trees. (A) Epping Forest. (B) Black Park, 1881.



*fragile, acrid.*

RUSSULA (FRAGILES) FALLAX Schæff.  
on the ground. Neasden. Sept. 1881.



slightly acrid.



RUSSULA (FRAGILES) PECTINATA. Bull.  
on the ground. Breinton, Hereford, 1881.



acrid.



RUSSULA (FRAGILES) OCHROLEUCA. Pers.  
on the ground. Arboretum, Kew, 1881.



varid.



RUSSULA (FURCATÆ) GRANULOSA, Cooke.  
under trees. Arboretum, Kew. Aug. 1888.

12 M



mild.



RUSSULA (FRAGILES) AERUGINEA. Fries.

on the ground. King's Langley.



*acerid.*RUSSULA (FRAGILES) FRAGILIS. *Fries.*on the ground. *Epping Forest.*



acerid.

A



RUSSULA (FRAGILES) FRAGILIS. *Fries.* var. *VIOLACEA.* Q.  
in woods. Monks Wood, Epping, 1887.

B



RUSSULA (FRAGILES) FRAGILIS. *Fr.* var. *NIVEUS.* *Pers.*  
under trees. Kew Gardens, 1886.



mild.



9-7 M.

RUSSULA (FRAGILES) FINGIBILIS. Britz.  
under trees. Arboretum, Kew. July, 1882.



mild, then slightly acrid.



gills furcate at base.

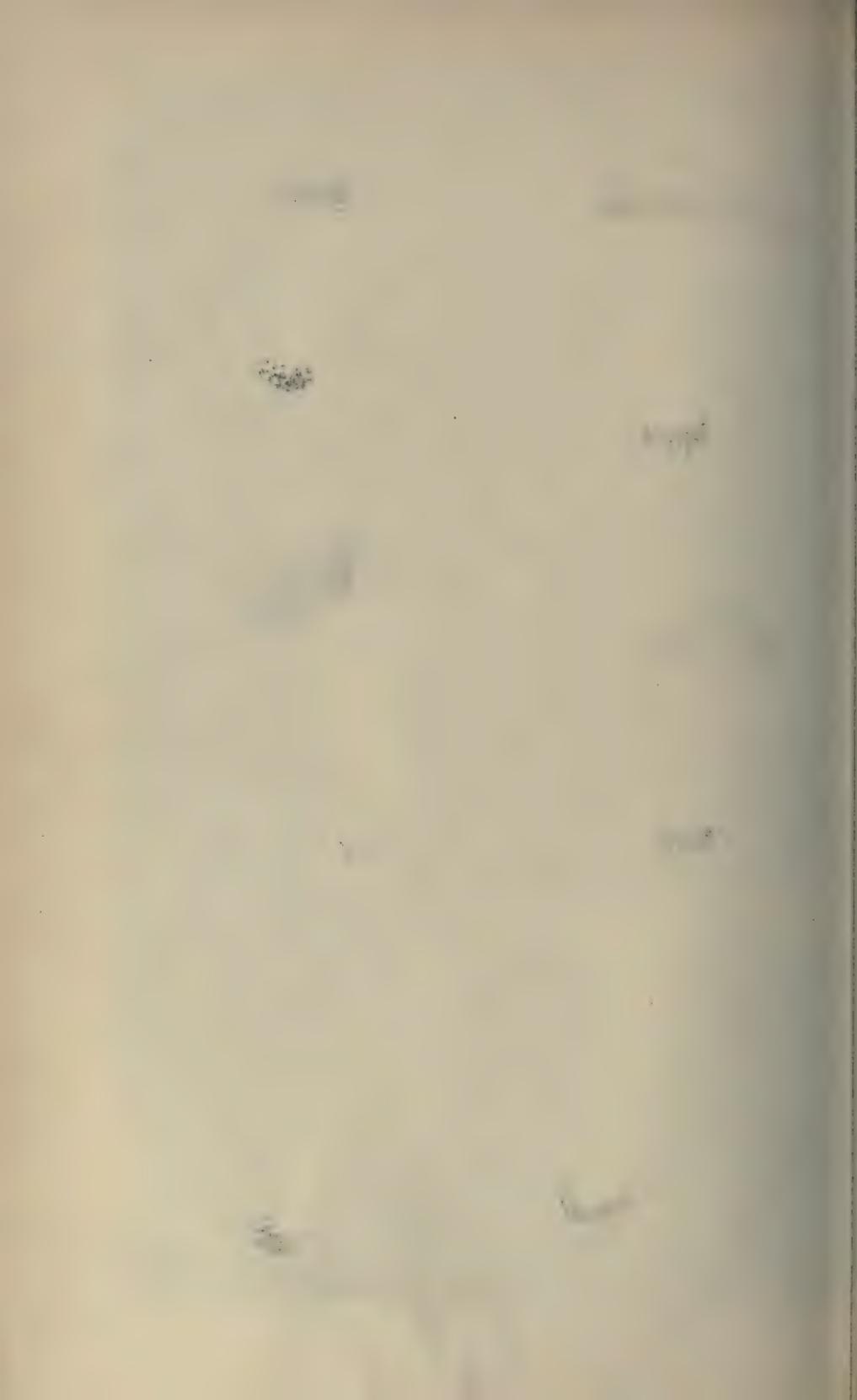
RUSSULA (FRAGILES) CITRINA. Gillet.  
on ground in woods. Black Park. Sept. 1881.



mild.

RUSSULA (FRAGILE) PUNCTATA. *Gillet, var. LEUCOPUS.*

amongst grass. Arboretum, Kew. July, 1888.



acrid.



RUSSULA (FRAGILES) VETERNOSA. Fries.

amongst grass under trees. Pleasure Grounds, Kew, 1886.



acrid.



RUSSULA (FRAGILES) VETERNOVA. Fries.

under trees. Arboretum, Kew. Sept. 1888.



mild.



10-11 X 8-9 M

RUSSULA (FRAGILES) ROSEIPES. *See* VARIETY.  
amongst grass. Morpeth. Sept. 1888.



*viscid, mild.*

RUSSULA (FRAGILES) INTEGRA. Linn.

under trees. Arboretum, Kew.



mild.



*RUSSULA (FRAGILES) INTEGRA.* Linn.

on the ground. Fairmead, Epping, 1882.



mild.



RUSSULA (FRAGILES) INTEGRA. Linn. var. ALBA.

under trees. Sutton Park, Warwickshire.



mild.



RUSSULA (FRABILES) DECOLORANS. Fries.

in pine woods. Aboyne, 1872.



mild.

12 X 10 M

*RUSSULA (FRAGILES) BARLÆ.* Quelet.  
amongst grass. Arboretum, Kew. July, 1888.

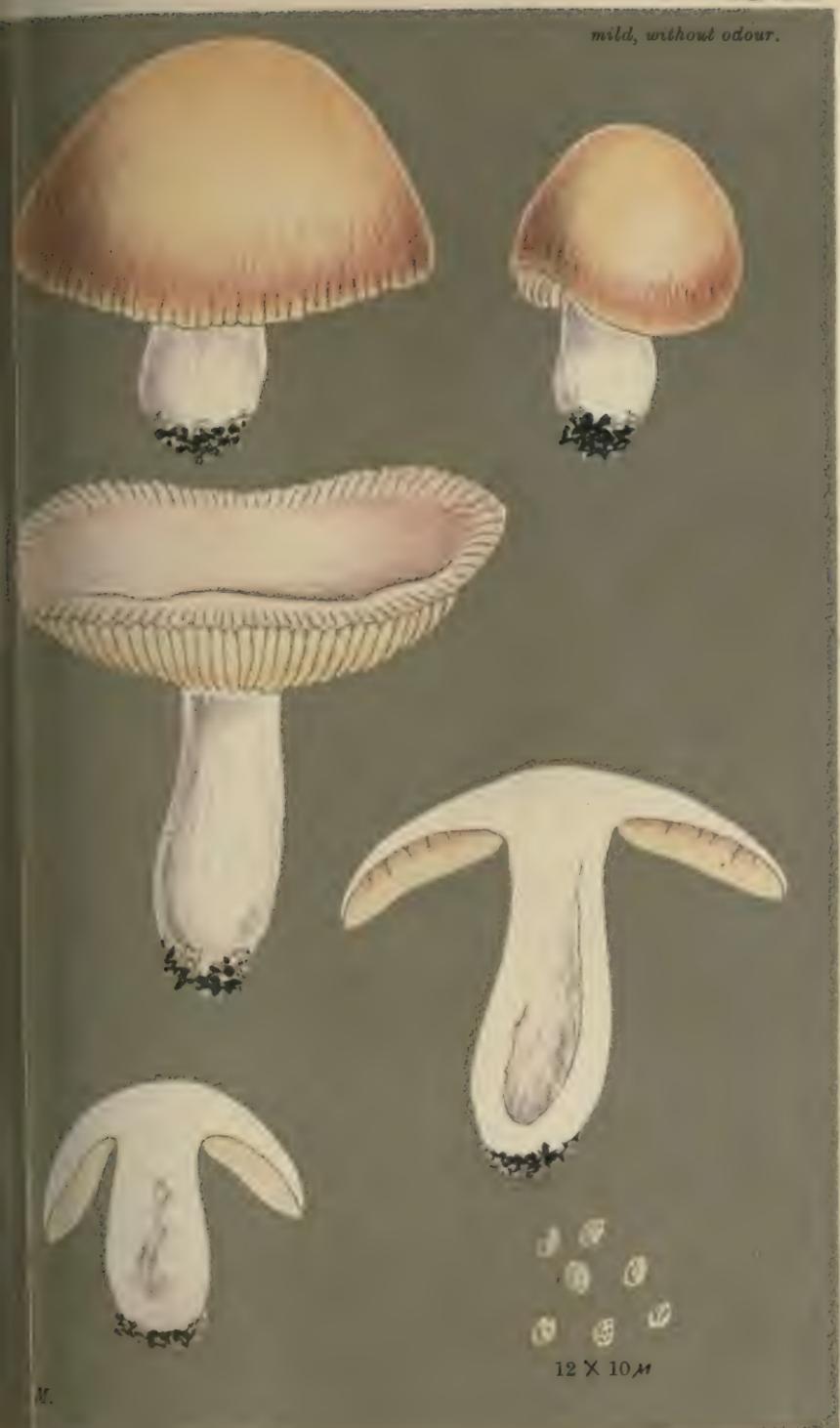




RUSSULA (FRAGILES) AURATA. *With.*  
*in woods.* *Horsham.*



*mild, without odour.*



12 x 10 m

*Russula (fragiles) nitida*. Fries. var. B *Sscr. 496.*

in woods.      Carlisle.      Aug. 1888.



strong scented.

A



W.G.S.



B



9 M

G.M.

RUSSULA (FRAGILES) NITIDA. Pers.  
in woods. (A) Laxton, Norths. (B) Arboreum, Kew.





C.B.

*RUSSULA (FRAGILES) PULCHRALIS.* Britz.  
on the ground. Stapleton Park, 1884.



B

mild.

G.M.

*RUSSULA (FRAGILES) NITIDA. Fr. var. CUPRÆA.* Krom.  
under firs. Bramham Park, Leeds, 1888.



very fragile.

10 X 8 M

RUSSULA (FRAGILES) ARMENIACA. Cooke.

amongst grass, under trees. Fairmead, Epping. Aug. 1888.



mild.



turning foxy where touched.

RUSSULA (FRABLES) PUELLARIS. Fries.

under birch. Morpeth, Sept. 1888.





turning foxy where touched.

RUSSULA (FRAGILES) PUELLARIS. Fries. VARIETY.

under trees in woods. Morpeth, Sept. 1888.



mild.



RUSSULA (FRAGILES) ALUTACEA. Fries.  
amongst trees. Minstead, New Forest. Aug. 1888.



mild

RUSSULA (FRAGILES) ALUTACEA. *Fries.*

on the ground. Epping Forest, 1881.



mild.



gills furcate at the base.

G.M.

RUSSULA (FRAGILES) OCHRACEA. Alb. & Schw.  
amongst grass. Pleasure Grounds, Kew. Aug. 1886.



mild.



RUSSULA (FRAGILES) LUTEA. Hudson.  
in woody places. Hayward Forest, 1881.



RUSSULA (FRAGILES) NAUSEOSA. *Fries.*on the ground. *Morpeth, 1889.*



strong scented.

A



M.J.B.

RUSSULA (FRAGILES) NAUSEOSA. Fr. var. FLAVIDA.  
on the ground. Apethorpe.

strong scented, mild.

B



G.M.

RUSSULA (FRAGILES) VITELLINA. Fries.  
on the ground. Chingford, Essex. Aug. 1886.



G.M.



RUSSULA (FRAGILES) CHAMELEONTINA. Fries.

under beeches. *Arboretum, Kew, 1886.*



*Morpeth.*

$9 \times 5-6M$

**CANTHARELLUS CIBARIUS. Fries.**

on the ground. Epping Forest, 1886.





A

CANTHARELLUS CIBARIUS *Fr.* var. *RUFIPES*. *Gill.*  
*on the ground.* *Reading, Oct. 1872.*

B



*tomentose.*

CANTHARELLUS FRIESII. *Quelet.*  
*in woods.* *Sydenham.*





*var. pallidus.*

CANTHARELLUS AURANTIACUS. Fries.

amongst grass. Forest of Dean, 1887.



A



*CANTHARELLUS BROWNII.* B. & Br.

in grassy places. Hitchin.

B



*CANTHARELLUS UMBONATUS.* Fries.

amongst moss. Mossburnford.





CANTHARELLUS CARBONARIUS. *Fries.*  
on charred ground. *Arboretum, Kew.* Nov. 1880.





CANTHARELLUS HOUGHTONI. *Phillips.*  
on the ground, near Hereford.





M.J.B.

CANTHARELLUS TUBÆFORMIS. *Fries.*

on the ground. King's Cliffe.



CANTHARELLUS INFUNDIBULIFORMIS. *Fries.*

on the ground. Carlisle, Oct. 1887.



A



CANTHARELLUS CINEREUS. *Fries.*  
on the ground. *Cavell. Cach.*

x 2

B



7 X 5 M

C.B.

CANTHARELLUS CUPULATUS. *Fries.*  
on the ground. *near Bristol.* Nov. 1882.





A



9 X 5 M

CANTHARELLUS LEUCOPHÆUS. *Nouel.*

on the ground. King's Cliffe.



B

CANTHARELLUS STEVENSONI. *B. & Br.*

on stumps. Glamis, N.B.



A



CANTHARELLUS MUSCIGENUS. *Bull.*  
on mosses. *Aboyne.*

B



W.P.

CANTHARELLUS GLAUCUS. *Batsch.*  
on sandy slopes. *near Shrewsbury.*



A



M.J.B.

CANTHARELLUS RETIRUGUS. *Fries.*  
on mosses. *King's Cliffe.*

B



CANTHARELLUS LOBATUS. *Fries.*  
in swamps. *Apethorpe.*





NYCTALIS CALIGINOSA. Smith.  
amongst leaves. Bishop's Wood, Highgate.



NYCTALIS ASTEROPHORA. Fries.  
on dead Russulae. Epping Forest.





5 X 4 M

NYCTALIS PARASITICA. *Fries.*  
on decaying fungi. Hainault Forest.





1069  
MARASMIUS (SCORTELI) URENS. Bull.  
amongst grass. Pleasure Grounds, Kew. Sept. 1884.





MARASMIUS (SCORTEII) PERONATUS. Fries.  
on the ground. Hainault Forest.

A type!



*odour of garlic.**MARASMIUS (SCORTEI) PORREUS. Pers.**amongst dead leaves. Collyweston.*



MARASMIUS (COLLYBIA) OREADES. *Fries.*

on lawns, &amp;c. Kew Gardens.



A



MARASMIUS (SCORTEI) PLANUS. *Fries.*  
on the ground. *Coed Coch, 1882.*

B



8 X 6 M

MARASMIUS (SCORTEI) SCORPUS. *Fries.*  
in moist woods. *Laxton.*



*odour of garlic.*



G.M.

MARASMIUS (TERGINI) PRASIOSMUS. *Fries.*  
amongst leaves. Scarborough.



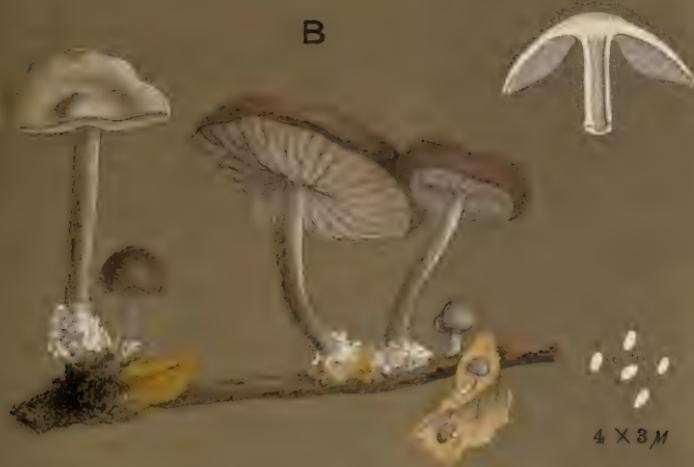
A



Boudier.

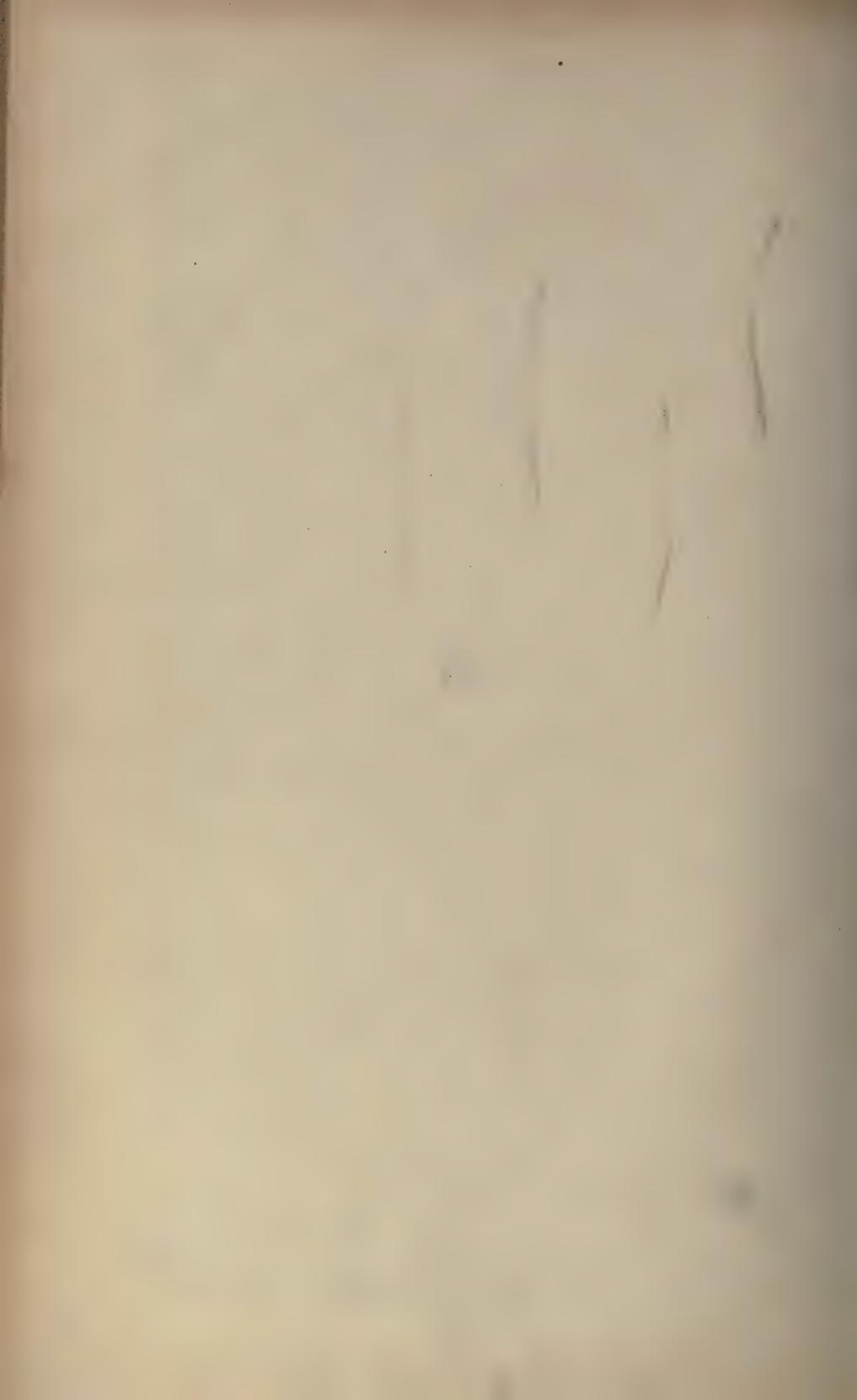
MARASMIUS (TERGINI) VARICOSUS. Fries.  
in moist places, amongst moss.

B



M.J.B.

MARASMIUS (TERGINI) FUSCO-PURPUREUS. Pers.  
amongst twigs and leaves. Apethorpe.





MARASMIUS (TERGINI) TERGINUS. Fries.  
amongst leaves. near Bristol.



MARASMIUS (TERGINI) ARCHYROPUS. Fries.  
amongst leaves. near Bristol.



A



MARASMIUS (TERGINI) WYNNEI. B. & Br  
on the ground. Coed Coch.

10-11 X 4-5 M

B



MARASMIUS (TERGINI) ERYTHROPUS. Pers.  
amongst leaves. Fineshade, Notts.



stem velvety.

A



MARASMIUS (TERGINI) TORQUESCENTS. Quelet.  
amongst twigs in moist woods.

Velvety.  
stem velvety.

B



MARASMIUS (TERGINI) IMPUDICUS. Fries.  
about fir trees. Hanham, Wilts.



strong scented.

107

A



MARASMIUS (CALOPODES) SCORODONIUS. *Fries.*  
on twigs, &c. near Hereford.

B

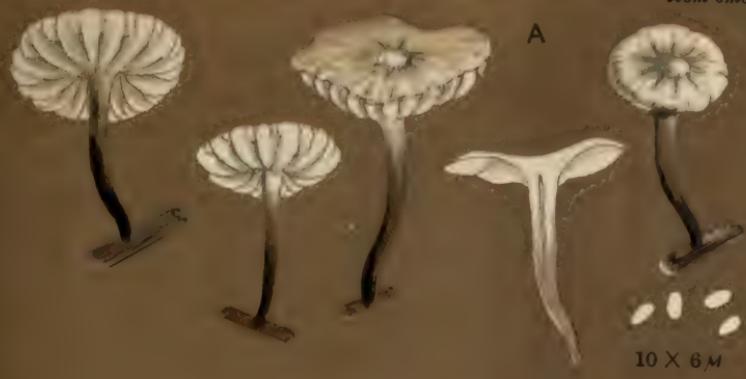


stem smooth.

MARASMIUS (CALOPODES) CALOPUS. *Pers.*

on twigs, &amp;c. near Bristol.





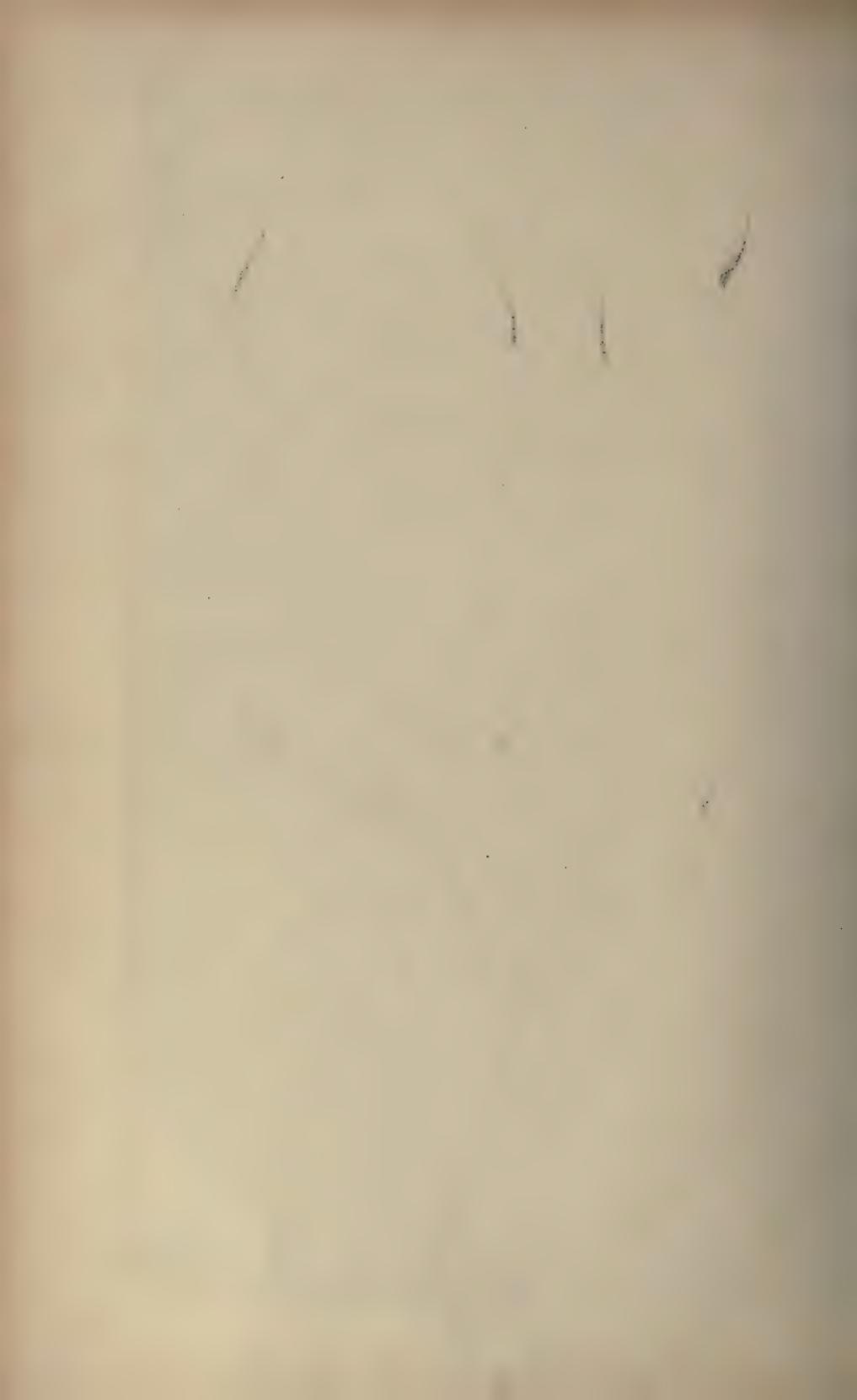
MARASMIUS (CALOPODES) VAILLANTII. *Fries.*  
on twigs and leaves.



MARASMIUS (CALOPODES) ANGULATUS. *Pers.*  
on submerged rushes. *Exeter, Aug 1884.*



MARASMIUS (CALOPODES) LANGUIDUS. *Lasch.*  
on twigs, &c. *Frome.*





MARASMIUS (CALOPODES) FOETIDUS. Sow.  
on branches. Pontrilas, 1885.



MARASMIUS (CHORDALES) CAUTICINALIS. With.  
amongst pine leaves, &c. near Hereford.





MARASMIUS AMADELPHUS. *Bull.*  
on twigs. *Bath.*



MARASMIUS CANDIDUS. *Fries.*  
after Bolton.



MARASMIUS (CALOPODES) RAMEALIS. *Bull.*  
on bramble, &c. *Chingford, Essex.* Oct. 1882.



100  
*odour of garlic.*

16-18 X 10 M

A

MARASMIUS (MYCENA)

ALLIACEUS. Jacq.  
amongst leaves.

12 X 6 M

H.G.B.

MARASMIUS (MYCENA) COHÆRENS. Fries.  
on the ground. Downton.

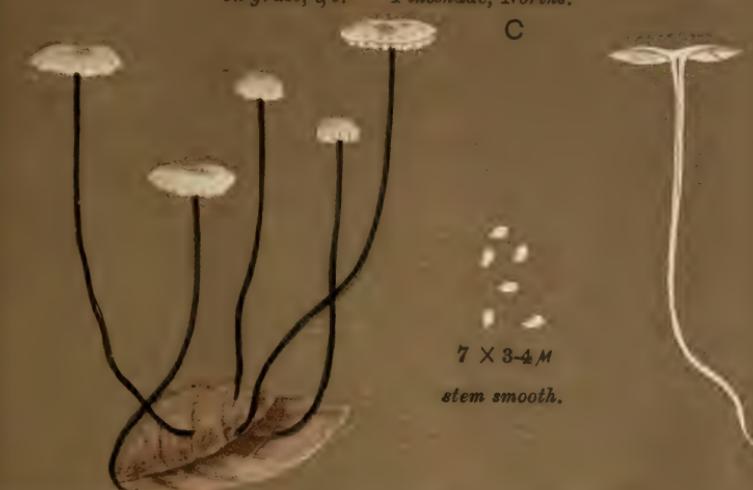




*MARASMIUS (ROTULÆ) ROTULA.* Scop.  
on dead twigs. King's Cliffe.

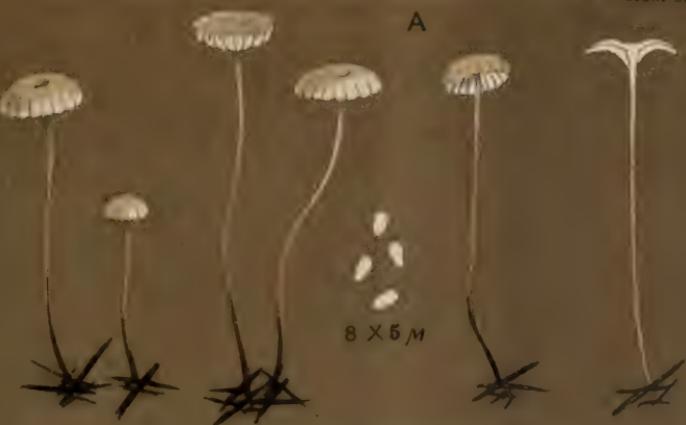


*MARASMIUS (ROTULÆ) GRAMINUM.* Lib.  
on grass, &c. Fineshade, Norths.



*MARASMIUS (ROTULÆ) ANDROSACEUS.* Bull.  
amongst leaves. Epping Forest.

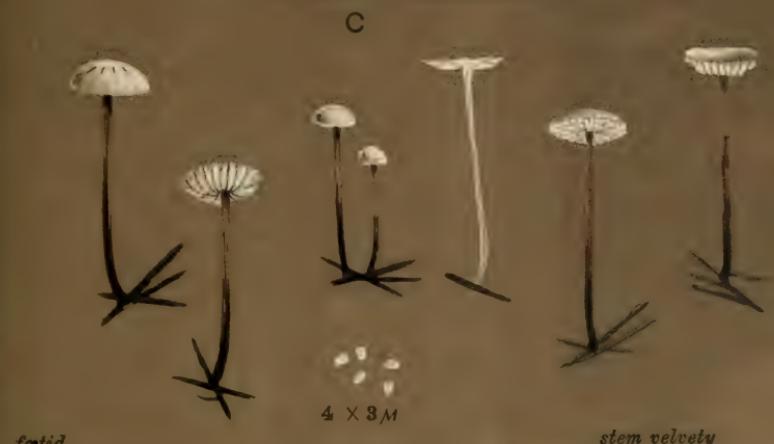




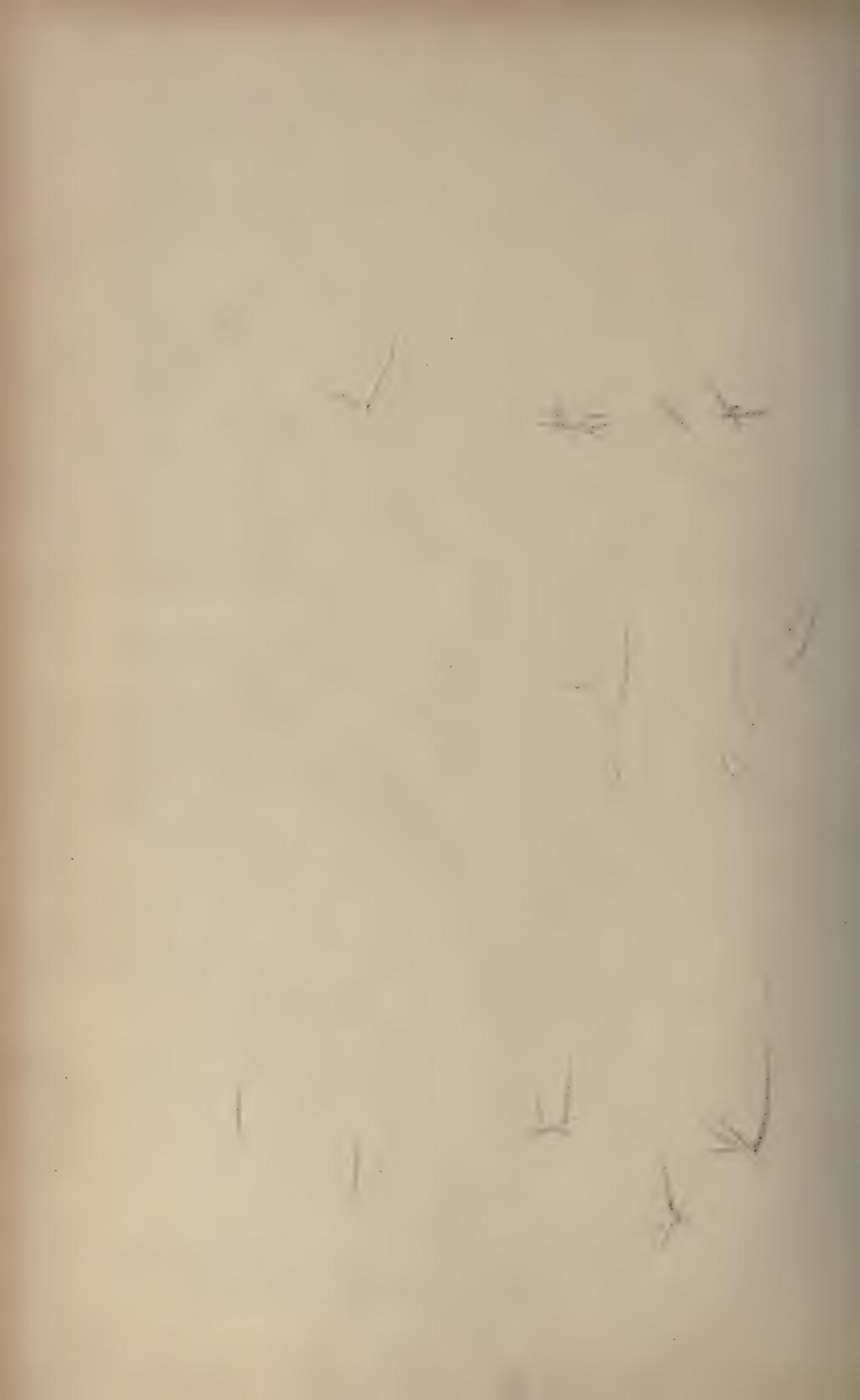
MARASMIUS (ROTULÆ) SPLACHNOIDES. Fries.  
among pine leaves. Cabalva.

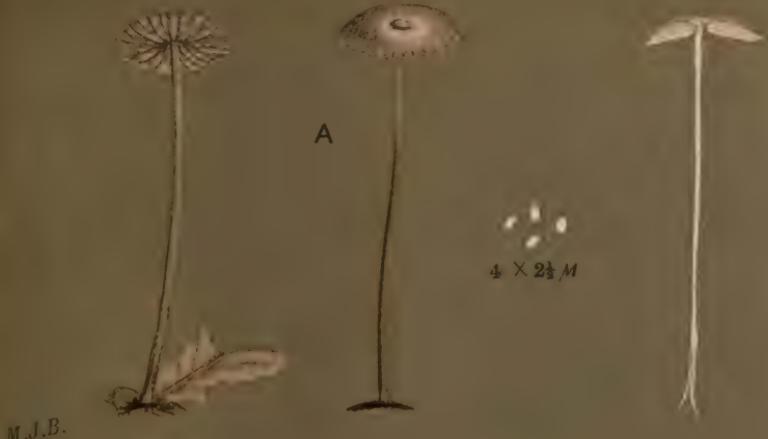


MARASMIUS (ROTULÆ) CURREYI. B. & Br.  
on grass. Fineshade, Notts.



MARASMIUS (ROTULÆ) PERFORANS. Fries.  
on larch leaves. Coed Coch.





M.J.B.

MARASMIUS (ROTULÆ) INSITITIUS. *Fries.*  
amongst leaves, &c. *King's Cliffe.*

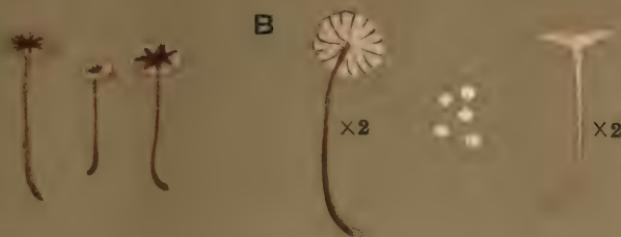


MARASMIUS (ROTULÆ) HUDSONI. *Pers.*  
on dead holly leaves. *Highgate.*





MARASMIUS (ROTULÆ) EPICHLÖE. *Fries.*  
on dead grass. near Hereford.



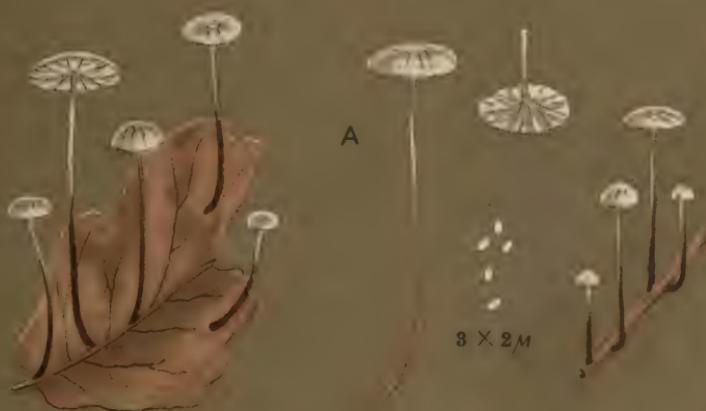
G.M.

MARASMIUS (ROTULÆ) ACTINOPHORUS. *B. & Br.*  
on naked soil. Kew Gardens. Aug. 1886.



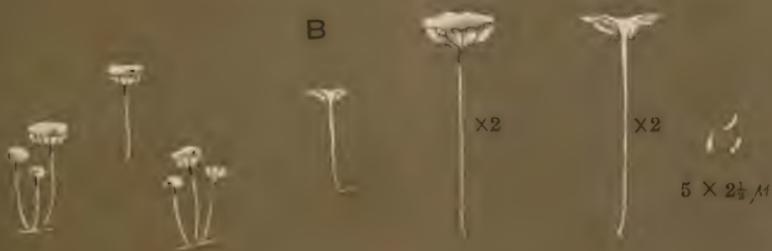
MARASMIUS (ROTULÆ) SACCHARINUS. *Batsch.*  
on dead leaves, &c. Kenilworth.





MARASMIUS (ROTULÆ) EPIPHYLLUS. *Fries.*

on dead leaves. *Epping.*



MARASMIUS (ROTULÆ) POLYADELPHUS. *Lasch.*

on dead leaves, &c. *Dinmore.*



= *M. Broomei.* *B.*

W.G.S.

MARASMIUS (APUS) SPODOLEUCUS. *B. & Br.*

on elm twigs. *Bathaston.*





LENTINUS TIGRINUS. *Fries.*

on fir in greenhouse. King's Lynn. Aug. 1884.



A



6-7 X 3*M*

H.G.B.

LENTINUS TIGRINUS. *Fries.*  
on wood. Reigate, July, 1875.

B



M.J.B.

LENTINUS DUNALII. *Fries.*  
on ash. Dorsetshire.



7 X 3M



LENTINUS LEPIDEUS. *Fries.*

on dead wood. *Mattishall, Norfolk. May, 1881.*





P. B. Mason

LENTINUS LEPIDEUS. Fries. (*monstrous form.*)  
on wood. *Brewery, Burton. Mar. 1883.*





LENTINUS COCHLEATUS. *Fries.*  
on stumps. *Rotherwas.*



LENTINUS VULPINUS. *Fries.*  
on stumps. *near Hereford.*

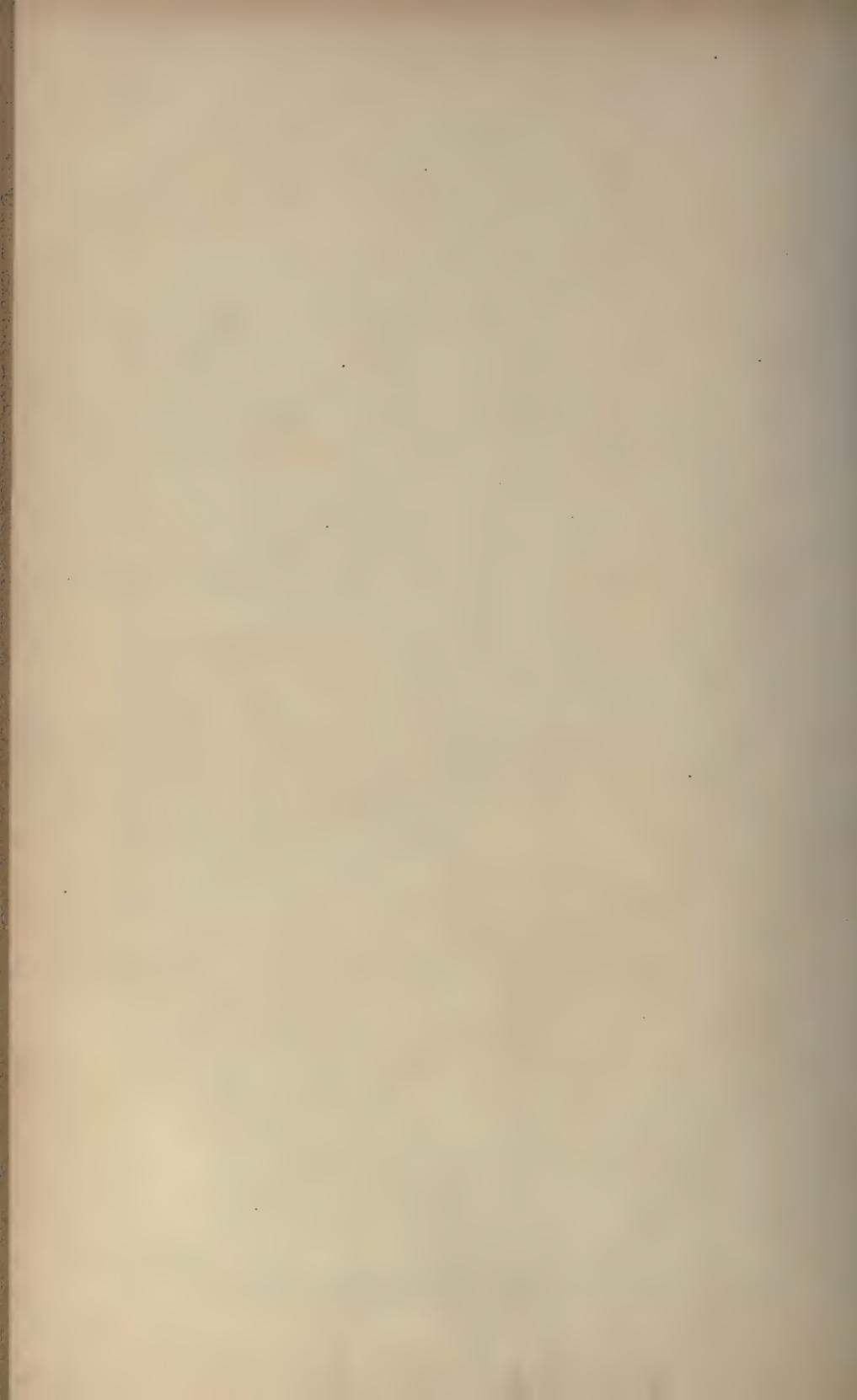




M.J.B.

$5 \times 4M$

LENTINUS SCOTICUS. B. & Br.  
on wood. Glamis, Nov. 1881.



A



*Currey.*

LENTINUS FIMBRIATUS. *Currey.*  
on log in water.

B



*Bolton.*

LENTINUS FLABELLIFORMIS. *Bolton.*  
on old tree. *Mixenden Mill, 1790.*





PANUS CONCHATUS. Fries.  
on stumps.

B



H.G.B.

PANUS TORULOSUS. Fries.  
on rotten wood. near Hereford.





PANUS STYPTICUS. *Fries.*  
on stumps. *Dowdton, 1889.*



PANUS FARINACEUS. *Fries.*  
on branches. *Epping Forest.*



PANUS PATELLARIS. *Fries.*  
on cherry. *Forres, N.B.*



A



CANTHARELLUS DEVEXUS. *Fries.*  
amongst leaves. Lyndhurst Road. Oct 1859.

B



Sowerby.

XEROTUS DEGENER. *Fries.*  
on the naked ground.



A



4-5 M

TROGLIA CRISPA. *Fries.*on branches. *Morpeth.* Dec. 1883.

B



6 X 4 M

SCHIZOPHYLLUM COMMUNE. *Fries.*on logs. *near Ely.*







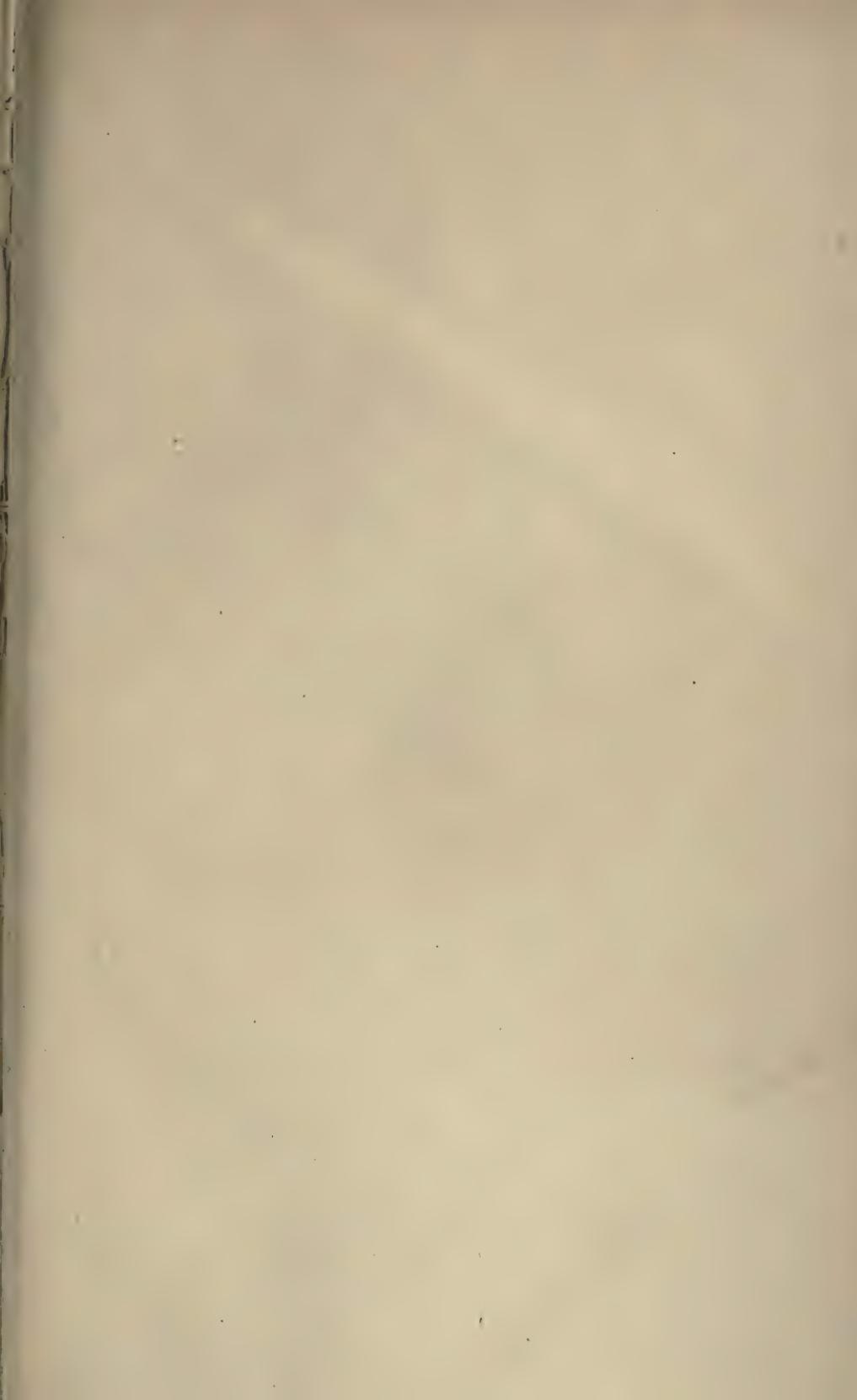


LENZITES SEPIARIA Fries.  
on fir trunks. Northamptonshire.



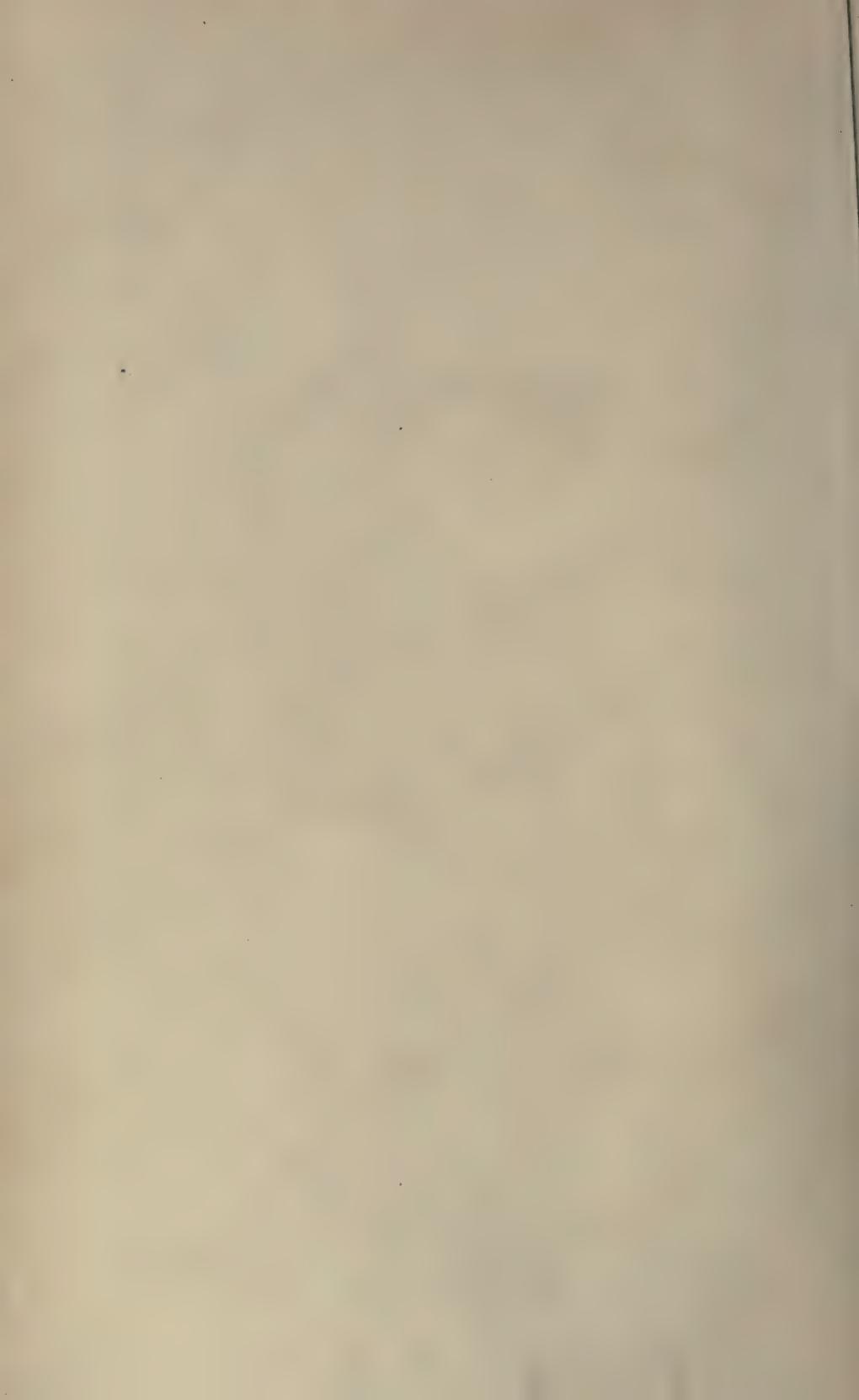
LENZITES ABIEGINA. Fries.  
on fir trunks and branches. Glasgow.

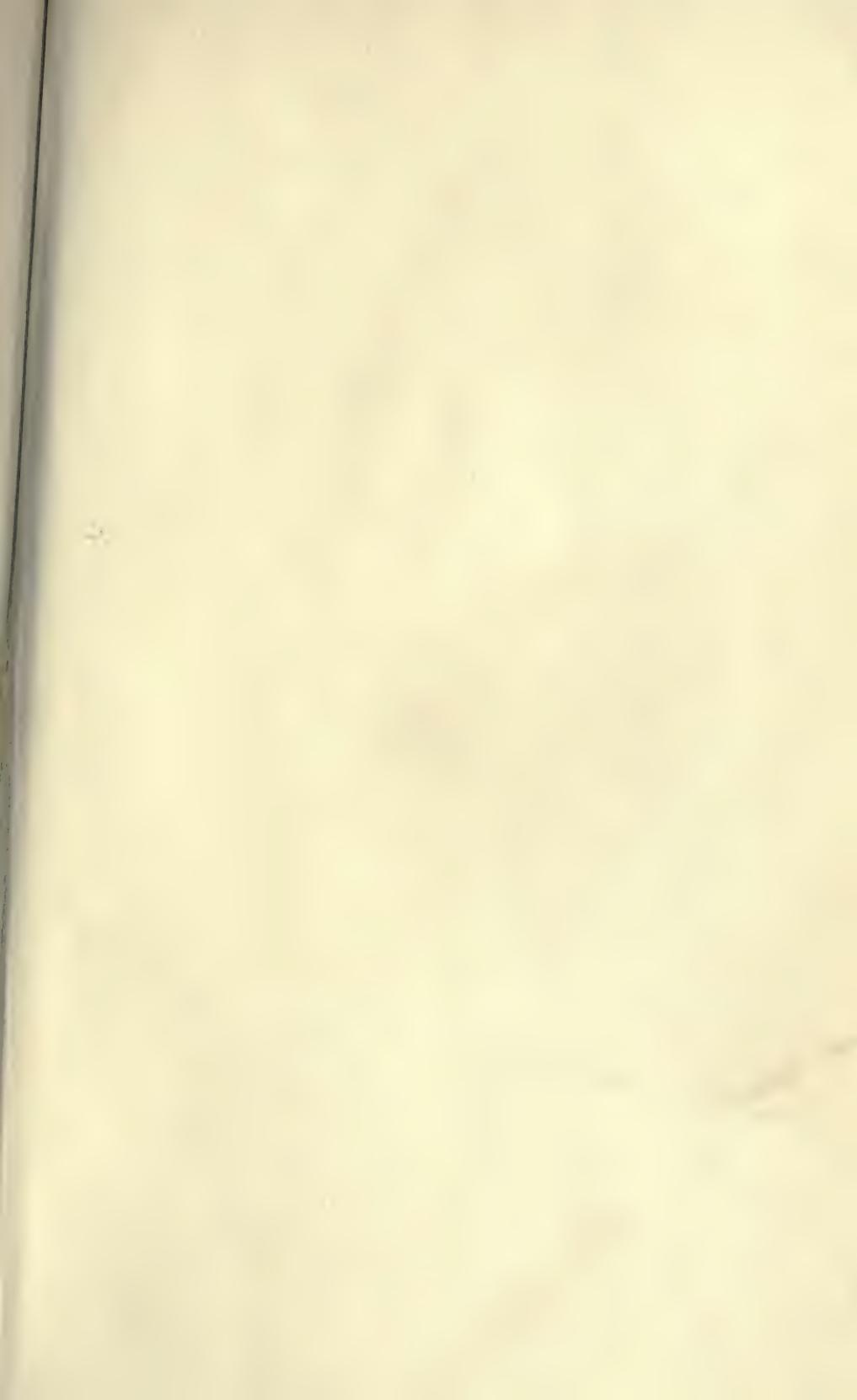


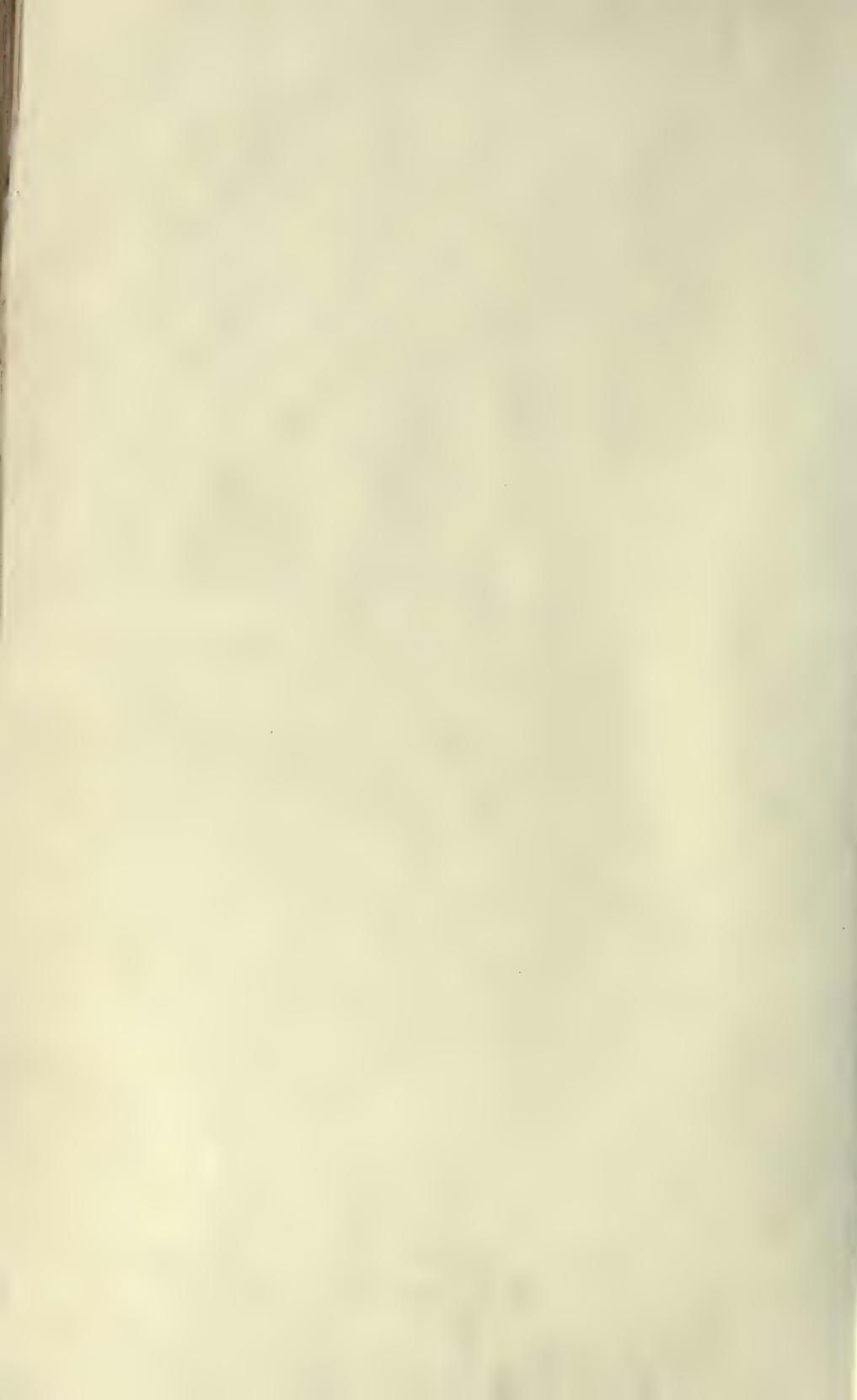


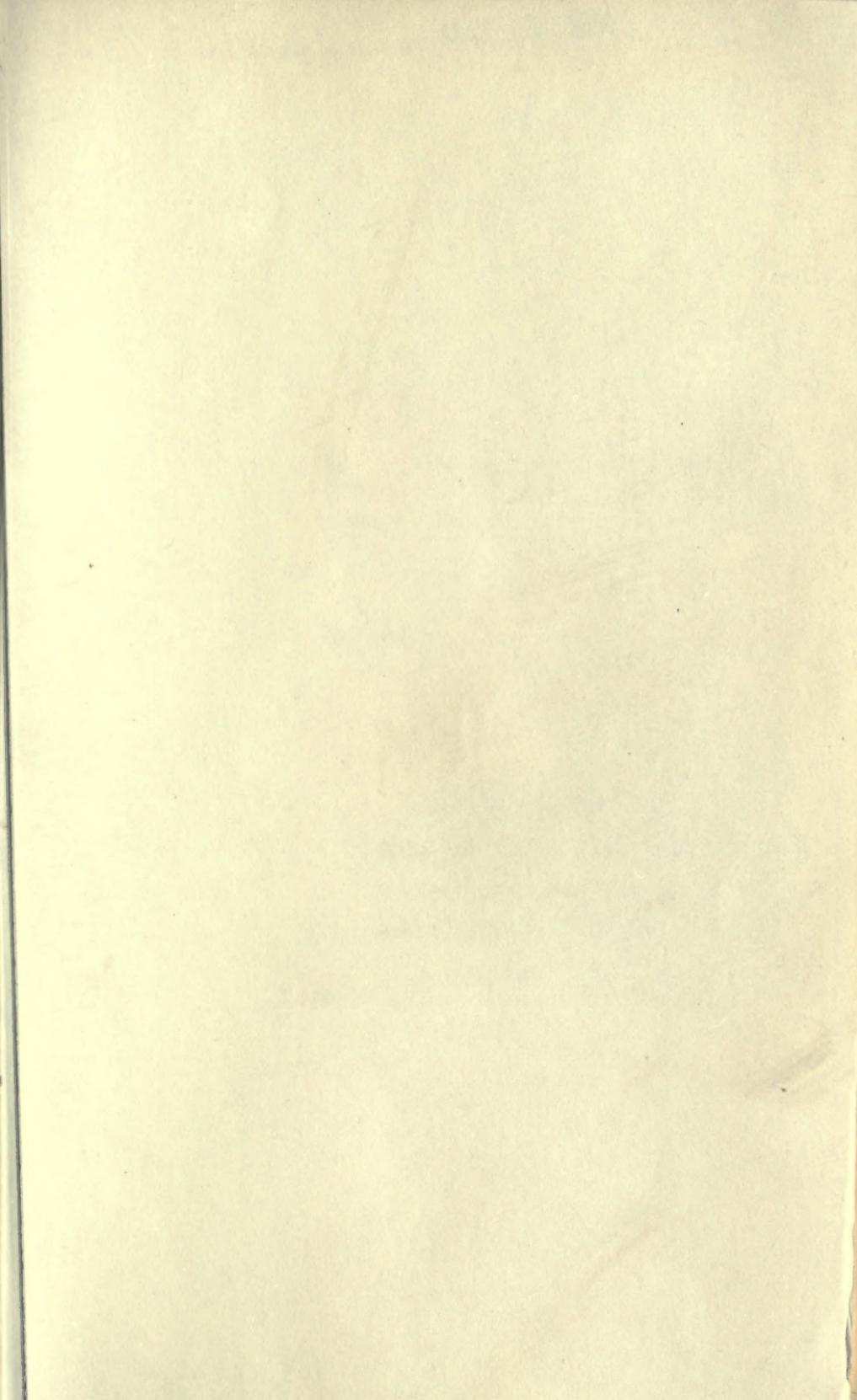


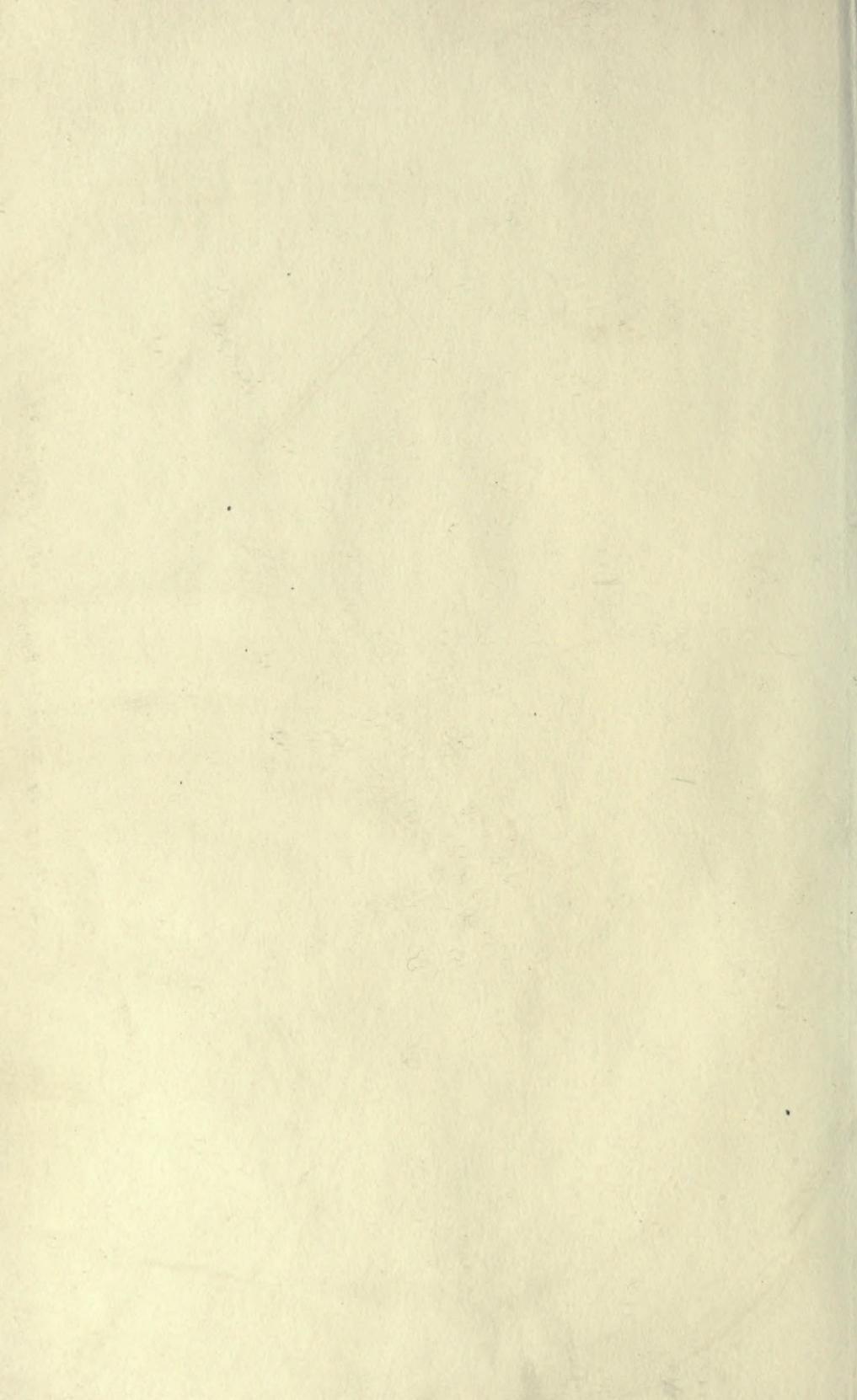
RUSSULA (FRAGILES) NAUSEOSA. *Fries.*on the ground. *Morpeth, 1889.*











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